

## Elanco Animal Health

# Solid initial FY24 guide with core business stabilizing; room for upside from launches

Reiterate Rating: BUY | PO: 18.00 USD | Price: 16.26 USD

## 4Q sales ahead; Adj EBITDA & Adj EPS below expectations

Elanco (ELAN US) reported mixed 4Q results. Sales of \$1,035mn were ahead of BofAe/Street; Adj EBITDA margin of 15.9% was below BofAe 17.0%, while Adj EPS of \$0.08 was 3c below Street. Please see our 4Q First Look note for further details.

## Guide shows improving core; upside from 2H launches

ELAN initiated FY24 guidance which broadly met expectations while also containing several key moving pieces. Notably, ELAN's 1-3% constant currency sales growth outlook does not include the contribution from FY24 product launches, which are already partially baked into consensus. Although sales growth in the legacy portfolio will be driven by price as volumes (-3% to -4% ex-innovation) are expected to show another muted year, we highlight that volume declines have continued to improve since FY22 despite ongoing competitive headwinds. We see this as a sign of stabilization in the core business. Like sales, ELAN's Adj EBITDA outlook also excludes new products, with mgmt. remarking that they will make upward revisions to guidance as products are approved. Overall, we see this as a solid start to FY24, as new products are likely to drive upside to FY24 consensus ests that already embedded some contribution from these launches.

## Pipeline on track; More restructuring to drive innovation

Mgmt reiterated prior 1H24 approval timelines for Credelio Quattro, Zenrelia, & Bovaer and indicated that their pre-approval dialogues with the FDA remain constructive. ELAN also announced a new round of restructuring focused on the Farm Animal segment which is expected to yield savings of \$20-\$25mn in FY24 and \$30-\$35mn in FY25 onward. These savings will be reinvested in supporting the rollout of upcoming launches as well as continued innovation in high growth/profitability areas, namely Pet Health and Livestock Sustainability. We view these investment shifts as a prudent way to support key areas of future growth without adding to the company's overall cost base.

## Update estimates; Reiterate Buy & \$18 PO

All in all, ELAN ended FY23 on a steady note and the initial FY24 guide suggests that the core business is stabilizing while leaving upside for incremental contributions from new product launches. We make modest tweaks to our forecasts. Our PO remains \$18 (~14x BofAe FY24 Adj EBITDA), and we reiterate our Buy rating as we continue to see an attractive risk/reward setup presented by ELAN's coming product cycle.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E	
EPS	1.11	0.89	0.92	1.05	1.20	
EPS Change (YoY)	3.7%	-19.8%	3.4%	14.1%	14.3%	
Consensus EPS (Bloomberg)			0.89	1.00	1.09	
DPS	0	0	0	0	0	
Valuation (Dec)						
P/E	14.6x	18.3x	17.7x	15.5x	13.6x	
EV / EBITDA*	14.9x	15.4x	15.2x	13.9x	12.6x	
Free Cash Flow Yield*	3.9%	1.6%	3.4%	6.1%	7.1%	
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 5.						

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

Timestamp: 26 February 2024 07:55PM EST

#### 26 February 2024

## Equity

Current
4,514.7
4,719.8
4,950.1
1.20

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#### **Stock Data**

Price	16.26 USD
Price Objective	18.00 USD
Date Established	27-Oct-2023
Investment Opinion	C-1-9
52-Week Range	7.88 USD - 16.88 USD
Mrkt Val (mn) / Shares Out	8,013 USD / 492.8
(mn)	
Free Float	99.4%
Average Daily Value (mn)	75.48 USD
BofA Ticker / Exchange	ELAN / NYS
Bloomberg / Reuters	ELAN US / ELAN.N
ROE (2024E)	8.6%
Net Dbt to Eqty (Dec-2023A)	87.1%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

## **iQ**profile<sup>™</sup> Elanco Animal Health

<i>iQ</i> method <sup>SM</sup> − Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	5.1%	4.9%	5.5%	6.2%	6.8%
Return on Equity	7.3%	6.5%	8.6%	11.6%	12.6%
Operating Margin	20.7%	19.8%	19.4%	20.4%	21.5%
Free Cash Flow	315	131	270	491	567
iQmethod <sup>SM</sup> - Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	0.8x	0.6x	1.0x	1.3x	1.33
Asset Replacement Ratio	0.2x	0.2x	0.2x	0.2x	0.2
Tax Rate	17.7%	22.8%	21.0%	21.0%	21.0%
Net Debt-to-Equity Ratio	75.3%	87.1%	120.3%	103.8%	89.99
Interest Cover	NA	NA	NA	NA	N/
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	4,411	4,417	4,515	4,720	4,950
% Change	-7.4%	0.1%	2.2%	4.5%	4.9%
Gross Profit	2,498	2,488	2,542	2,696	2,872
% Change	-7.3%	-0.4%	2.2%	6.0%	6.5%
EBITDA	1,017	981	993	1,086	1,196
% Change	-4.0%	-3.5%	1.2%	9.4%	10.1%
Net Interest & Other Income	(252)	(307)	(295)	(295)	(295
Net Income (Adjusted)	545	439	457	527	609
% Change	4.4%	-19.4%	4.2%	15.2%	15.6%
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Net Income from Cont Operations (GAAP)	545	439	457	527	609
Depreciation & Amortization	682	694	803	828	852
Change in Working Capital	(462)	(300)	0	0	(
Deferred Taxation Charge	(57)	(80)	(50)	(50)	(50
Other Adjustments, Net	(256)	(482)	(761)	(623)	(645
Capital Expenditure	(137)	(140)	(180)	(190)	(200
Free Cash Flow	315	131	270	491	567
% Change	-11.8%	-58.4%	106.1%	82.0%	15.3%
Share / Issue Repurchase	NA	NA	NA	NA	N/
Cost of Dividends Paid					
cost of Dividends Faid	0	0	0	0	(
Change in Debt	0 (502)		0 (300)	(300)	
Change in Debt  Balance Sheet Data (Dec)	(502)	0 (77)	(300)	(300)	(300
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions)	(502) <b>2022A</b>	0 (77) <b>2023A</b>	(300) <b>2024E</b>	(300) <b>2025E</b>	(300 <b>2026</b>
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents	(502)	0 (77) <b>2023A</b> 352	(300)	(300)	(300 <b>2026</b>
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables	(502) <b>2022A</b> 345 1,002	0 (77) <b>2023A</b> 352 1,010	(300) <b>2024E</b> 197 1,051	(300) <b>2025E</b> 264 1,094	2026 405 1,150
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	(502) <b>2022A</b> 345 1,002 1,932	0 (77) <b>2023A</b> 352 1,010 2,045	(300) <b>2024E</b> 197 1,051 1,516	(300) <b>2025E</b> 264 1,094 1,577	2026 409 1,150 1,658
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	(502) <b>2022A</b> 345 1,002 1,932 999	0 (77)  2023A  352 1,010 2,045 1,026	(300) <b>2024E</b> 197 1,051 1,516 1,087	(300) <b>2025E</b> 264 1,094 1,577 1,153	2026 405 1,150 1,658 1,222
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	(502)  2022A  345 1,002 1,932 999 11,213	0 (77) <b>2023A</b> 352 1,010 2,045 1,026 9,929	(300) <b>2024E</b> 197 1,051 1,516	(300) <b>2025E</b> 264 1,094 1,577	2026 405 1,150 1,658 1,222
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	(502)  2022A  345 1,002 1,932 999 11,213 15,491	0 (77) <b>2023A</b> 352 1,010 2,045 1,026 9,929 <b>14,362</b>	(300)  2024E 197 1,051 1,516 1,087 9,929 13,781	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016	2026 40! 1,150 1,658 1,222 9,929
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	(502)  2022A  345 1,002 1,932 999 11,213 15,491 388	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38	2026 409 1,156 1,22 9,924 14,369
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	2022A 345 1,002 1,932 999 11,213 15,491 388 1,314	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38 1,203	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38 1,713	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38 1,742	2026 40: 1,15: 1,65: 1,22: 9,92! 14,36: 1,81-
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	(502)  2022A  345  1,002  1,932  999  11,213  15,491  388  1,314  5,448	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38 1,203 5,736	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38 1,713 5,436	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38 1,742 5,136	2026 409 1,150 1,658 1,222 9,929 14,369 1,814 4,836
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	2022A 345 1,002 1,932 999 11,213 15,491 388 1,314 5,448 1,052	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38 1,203 5,736 1,162	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38 1,713 5,436 2,208	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38 1,742 5,136 2,370	2026 409 1,150 1,658 1,222 9,929 14,369 38 1,814 4,830 2,708
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities Total Liabilities	2022A 345 1,002 1,932 999 11,213 15,491 388 1,314 5,448 1,052 8,202	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38 1,203 5,736 1,162 8,139	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38 1,713 5,436 2,208 9,395	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38 1,742 5,136 2,370 9,287	2026 405 1,150 1,658 1,222 9,929 14,365 38 1,814 4,836 2,708 9,395
Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	2022A 345 1,002 1,932 999 11,213 15,491 388 1,314 5,448 1,052	0 (77)  2023A  352 1,010 2,045 1,026 9,929 14,362 38 1,203 5,736 1,162	(300)  2024E  197 1,051 1,516 1,087 9,929 13,781 38 1,713 5,436 2,208	(300)  2025E 264 1,094 1,577 1,153 9,929 14,016 38 1,742 5,136 2,370	2026i 405 1,150 1,658 1,222 9,929 14,365 38 1,814 4,836 2,708 9,395 4,969

## **Company Sector**

Pharmaceuticals

## **Company Description**

Elanco is one of the largest global manufacturers of animal health medicines and vaccines for both the production and companion animal markets. Its portfolio is well-diversified with a presence in every major species, product class, and geography.

## **Investment Rationale**

We believe Elanco should benefit from rising demand for companion and production animal health products, particularly in emerging markets, new products launches in key growth categories, and substantial margin expansion driven by manufacturing site optimization and productivity initiatives. Additionally, the pending Bayer Animal Health acquisition is a source of substantial upside to margin expansion and scale, albeit with some ongoing uncertainty.

#### **Stock Data**

Average Daily Volume 4,642,209

## **Quarterly Earnings Estimates**

	2023	2024
Q1	0.45A	0.27E
Q2	0.18A	0.25E
Q3	0.18A	0.20E
Q4	0.08A	0.20E



## Price objective basis & risk

## **Elanco Animal Health (ELAN)**

Our \$18 PO is based on 14x our FY24 EV/EBITDA estimate.

Our target multiple is a roughly 5x discount to the company's closest animal health peer, given the slower sales growth and lower margin profile, but reflects some expectation of further improvements by Elanco.

Downside risks to our price objective are continued pressure from negative news flow on Seresto safety, market challenges from ongoing Coronavirus outbreak, deal integration challenges, competitive and generic launches for key products, slower-than-expected ramp for new product launches, increased regulation on antibiotic use in livestock, macroeconomic conditions, and currency risks.

## **Analyst Certification**

I, Michael Ryskin, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

## **Special Disclosures**

BofA Securities is acting as a financial advisor to Elanco Animal Health Inc, in connection with its sale of its aqua business to Merck Animal Health, which was announced on February 5, 2024.

#### **US - Life Science, Diagnostic Tools and Animal Health Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Avantor, Inc.	AVTR	AVTR US	Michael Ryskin
	Bruker Corporation	BRKR	BRKR US	Derik de Bruin
	Certara	CERT	CERT US	Michael Ryskin
	Charles River Laboratories	CRL	CRL US	Derik de Bruin
	Elanco Animal Health	ELAN	ELAN US	Michael Ryskin
	Exact Sciences	EXAS	EXAS US	Derik de Bruin
	Guardant Health	GH	GH US	Derik de Bruin
	ICON plc	ICLR	ICLR US	Derik de Bruin
	IQVIA Holdings Inc	IQV	IQV US	Derik de Bruin
	LabCorp	LH	LH US	Derik de Bruin
	Maravai	MRVI	MRVI US	Michael Ryskin
	Qiagen	QGEN	QGEN US	Derik de Bruin
	Qiagen N.V.	XQGNF	QIA GY	Derik de Bruin
	Quest Diagnostics	DGX	DGX US	Derik de Bruin
	Stevanato Group S.p.A.	STVN	STVN US	Derik de Bruin
	Thermo Fisher Scientific	TMO	TMO US	Derik de Bruin
	West Pharmaceutical Services	WST	WST US	Derik de Bruin
	Zoetis Inc.	ZTS	ZTS US	Michael Ryskin
NEUTRAL				
	10x Genomics, Inc.	TXG	TXG US	Michael Ryskin
	Agilent Technologies	A	AUS	Derik de Bruin
	Danaher Corporation	DHR	DHR US	Michael Ryskin
	Evotec SE	EVO	EVO US	Michael Ryskin
	Hologic, Inc.	HOLX	HOLX US	Derik de Bruin
	IDEXX Laboratories	IDXX	IDXX US	Michael Ryskin
	Mettler-Toledo	MTD	MTD US	Derik de Bruin
	NeoGenomics Inc.	NEO	NEO US	Derik de Bruin
	Revvity Inc	RVTY	RVTY US	Derik de Bruin
	Schrodinger, Inc.	SDGR	SDGR US	Michael Ryskin
	Waters Corp.	WAT	WATUS	Derik de Bruin

## **US - Life Science, Diagnostic Tools and Animal Health Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
UNDERPERFORM				
	Align Technology	ALGN	ALGN US	Michael Ryskin
	Fortrea	FTRE	FTRE US	Derik de Bruin
	Ginkgo Bioworks Holdings, Inc	DNA	DNA US	Derik de Bruin
	Illumina, Inc.	ILMN	ILMN US	Michael Ryskin
	Myriad Genetics	MYGN	MYGN US	Derik de Bruin
	Phibro Animal Health	PAHC	PAHC US	Michael Ryskin

## *IQ*method<sup>™</sup> Measures Definitions

<b>Business Performance</b>	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 $-$ Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities	Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

\*\*Memethods\*\*\* is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of

iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

\*\*Redatabase\*\* is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

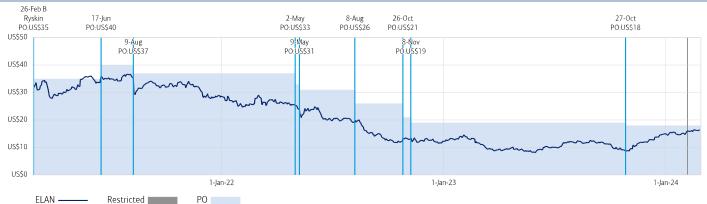
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## **Disclosures**

## **Important Disclosures**

#### Elanco Animal Health (ELAN) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	234	60.94%	Buy	115	49.15%
Hold	80	20.83%	Hold	36	45.00%
Sell	70	18.23%	Sell	29	41.43%

#### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

## Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Inderperform	N/A	≥ 20%

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

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BofAS or an affiliate expects to receive or intends to seek compensation for investment banking services from this issuer or an affiliate of the issuer within the next three months: Elanco Animal Health

BofAS or one of its affiliates is willing to sell to, or buy from, clients the common equity of the issuer on a principal basis: Elanco Animal Health.

The issuer is or was, within the last 12 months, a securities business client (non-investment banking) of BofAS and/or one or more of its affiliates: Elanco Animal Health.



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