

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Acetaminophen - BioXtra, ≥99.0%

Product Number:

A7085

Batch Number:

SLBR2060V

Brand:

SIAL

CAS Number:

103-90-2

MDL Number:

MFCD00002328

Formula:

C₈H₉NO₂

Formula Weight:

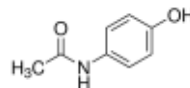
151.16 g/mol

Quality Release Date:

09 MAY 2016

Recommended Retest Date:

MAY 2020



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
0.5 M, EtOH		
Insoluble Matter	≤ 0.1 %	0.0 %
Residue on ignition (Ash)	≤ 0.1 %	0.0 %
Aluminum (Al)	≤ 0.0005 %	< 0.0005 %
Phosphorus (P)	≤ 0.0005 %	< 0.0005 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Iron (Fe)	≤ 0.0005 %	< 0.0005 %
Copper (Cu)	≤ 0.0005 %	< 0.0005 %
Zinc (Zn)	≤ 0.0005 %	< 0.0005 %
Calcium (Ca)	≤ 0.0005 %	< 0.0005 %
Magnesium (Mg)	≤ 0.0005 %	< 0.0005 %
Sodium (Na)	≤ 0.005 %	< 0.005 %
Potassium (K)	≤ 0.005 %	< 0.002 %
Ammonia (NH ₄)	≤ 0.05 %	< 0.00 %
Purity	≥ 99.0 %	100.1 %
Recommended Retest Period	-----	-----
4 years		
Chloride Content	≤ 0.05 %	< 0.05 %

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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Test	Specification	Result
Sulfate (SO ₄)	≤ 0.05 %	< 0.05 %



Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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