

# TCG Lifesciences Ltd.

Enabling Translational Medicine

**Address:**

Block-BN, Plot-7, Sector-V,  
Salt Lake Electronic Complex,  
Kolkata-700 091, India

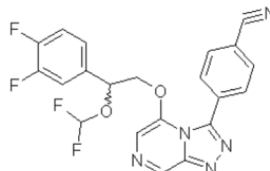
Ph.No:91-33-2367 3150/51/52/53

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## ANALYTICAL REPORT

Batch No : CR302-6082-84C  
Project Code : CR302  
Submitted by : Santanu  
Submission Date : 26<sup>th</sup> Oct' 12  
Report release Date : 26<sup>th</sup> Oct' 12  
Report No : 8393/12  
Reference No : PC/26-10-12/1006



1. Description : Off White Solid
2. Solubility : Chloroform
3. Identification

By NMR: Complies (1H)

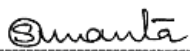
By Mass: Complies [M+H] : 444


### 4. Chromatographic Purity

Qualitative by UPLC

(% by Area Normalization)

At wavelength ( $\lambda_{234 \text{ nm}}$ ) : 97.09 %

  
Prepared by

  
Checked by

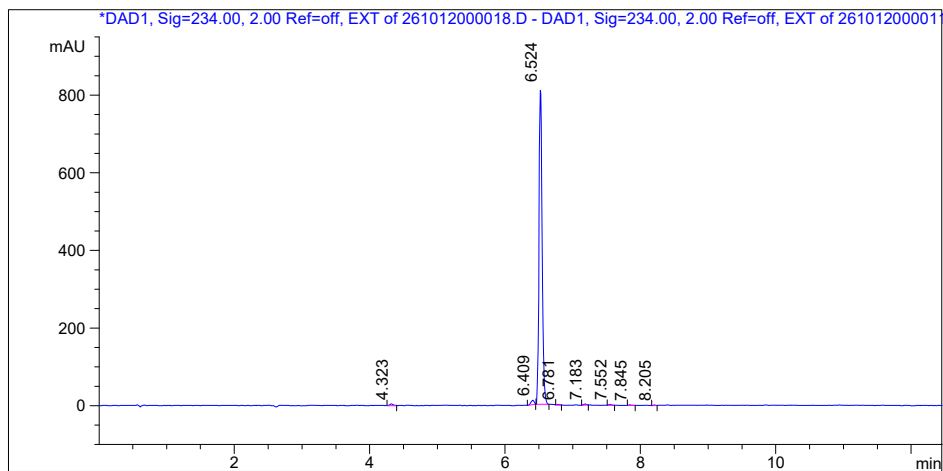
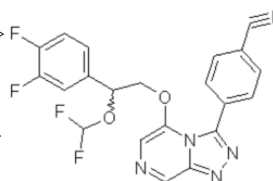
Sample Name: CR302-6082-84C  
Column Name: GEMINI NX-C18 (50X4.6mm), 3µ, Diluent: MEOH  
Mobile phase: C: 0.05% HCOOH IN H2O, B: ACN

Injection Date : Fri, 26. Oct. -> 1:35:00 PM Location : Vial 38  
Sample Name : CR302-6082-84C Inj. No. : 1  
Acq Operator : PRIYA CHANDRA Inj. Vol. : 2 µl

Analysis Method : C:\CHEM32\1\DATA\OCT-12\251012A 2012-10-25 07-45-07\ ->  
Last Changed : Fri, 26. Oct. 2012, 01:49:47 pm  
(modified after loading)

Acq. Method : C:\Chem32\1\DATA\OCT-12\261012A 2012-10-26 09-17-03\GEN.  
M

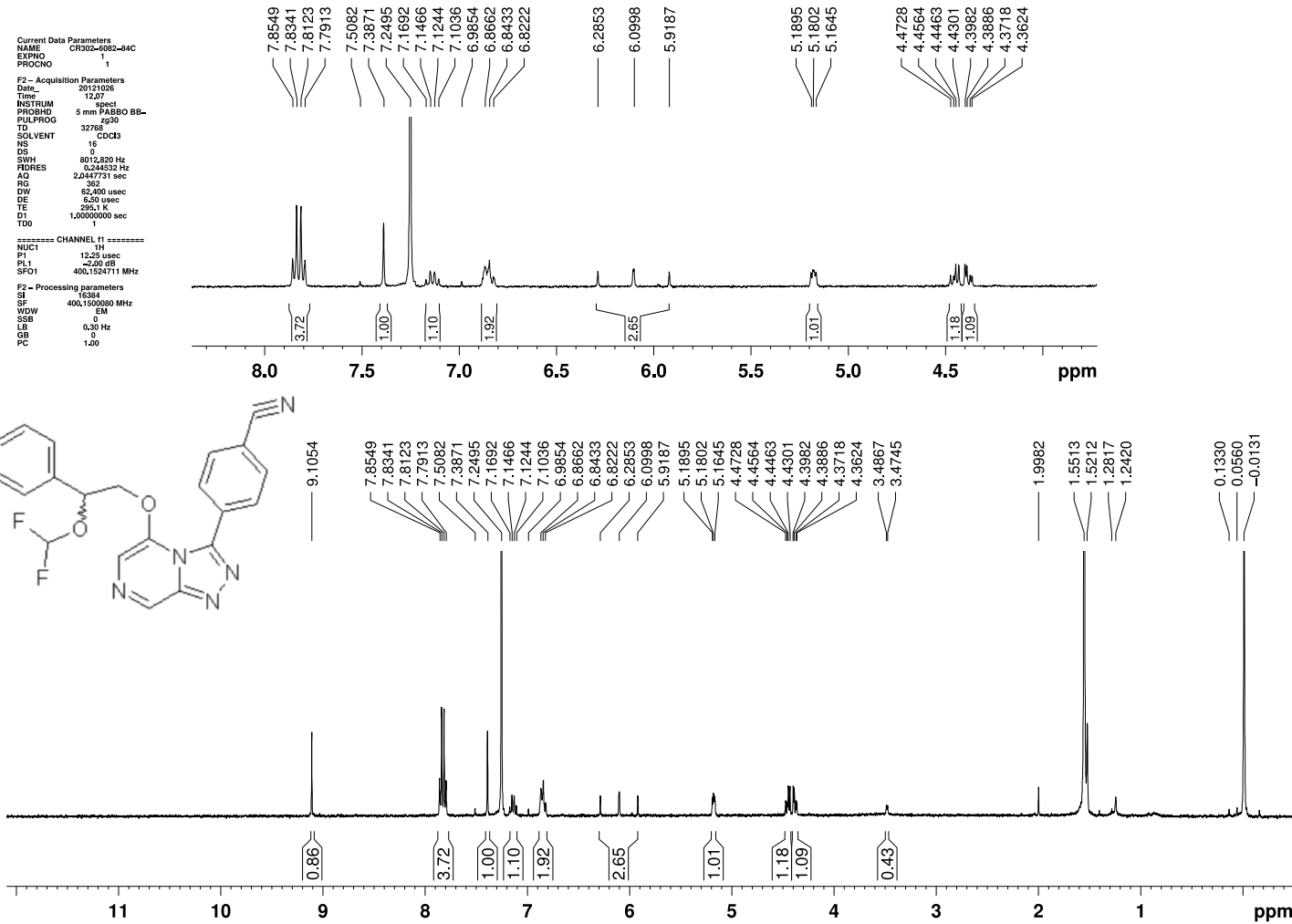
Ref: PC/26-10-12/1006

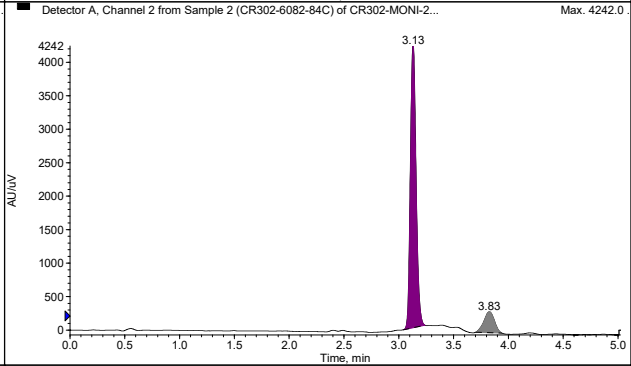
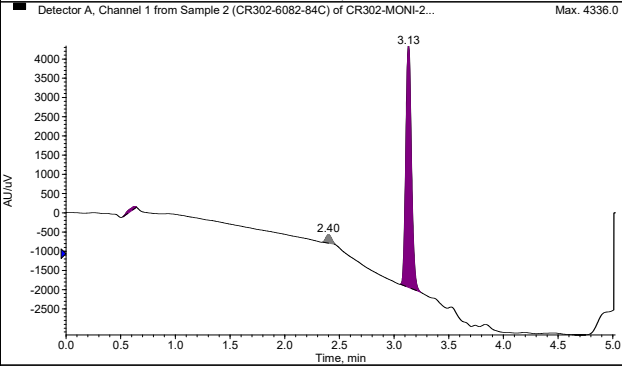
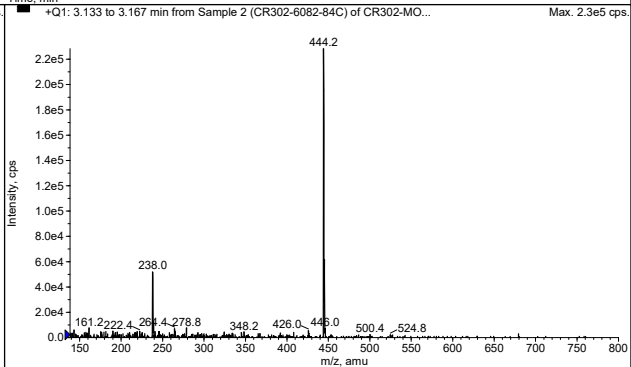
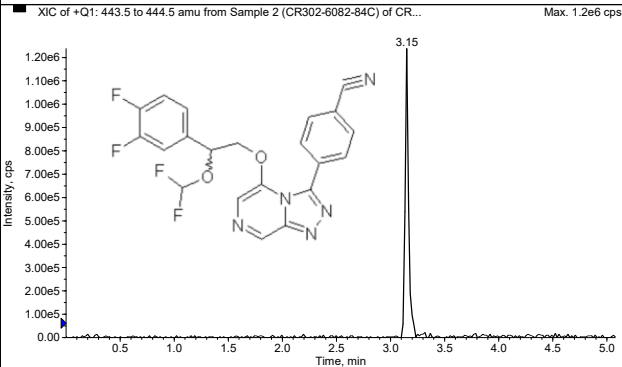
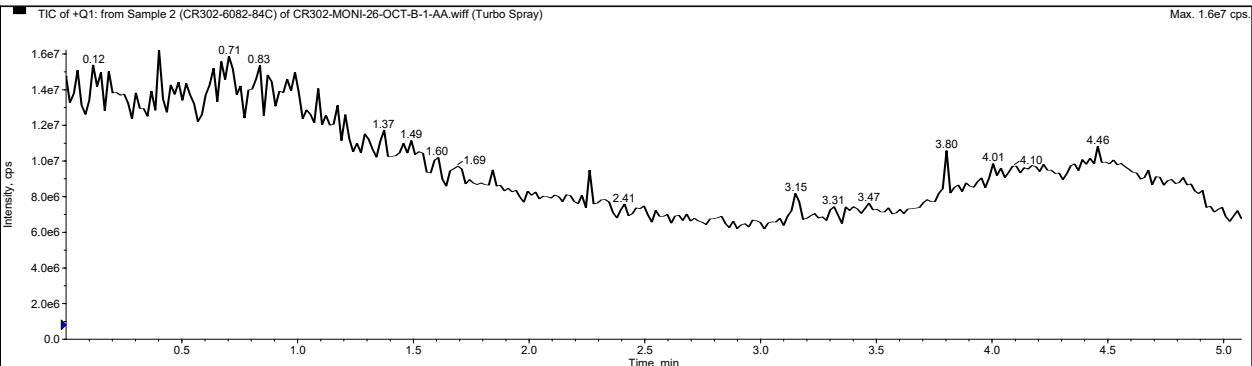


Signal 1:DAD1, Sig=234.00, 2.00 Ref=off, EXT

Peak #	RT [min]	Area	Area %
1	4.32	15.99	0.59
2	6.41	39.72	1.47
3	6.52	2615.87	97.09
4	6.78	3.18	0.12
5	7.18	6.11	0.23
6	7.55	4.68	0.17
7	7.85	4.63	0.17
8	8.20	4.02	0.15

\*\*\* End of Report \*\*\*





Peak List for "Detector A, Channel 1 from Sample 2 (CR302-6082-84C) of CR302-MONI-26-OCT-B-1-AA.wiff (Turbo Spray)"

	Time (min)	Area (counts)	%Area	Height	%Height	Width (min)
1	0.6275	358.2995	1.5576	54.0304	0.8250	0.1233
2	2.4000	751.0074	3.2648	220.4489	3.3661	0.1117
3	3.1319	2.1894e4	95.1775	6274.6672	95.8089	0.1833

Peak List for "Detector A, Channel 2 from Sample 2 (CR302-6082-84C) of CR302-MONI-26-OCT-B-1-AA.wiff (Turbo Spray)"

	Time (min)	Area (counts)	%Area	Height	%Height	Width (min)
1	3.1307	1.4451e4	87.7885	4208.4231	93.1009	0.1967
2	3.8258	2010.2032	12.2115	311.8591	6.8991	0.2350