

Name: 5-O-Desmethyl Omeprazole Sulfide

Lot#: GR-8-199

Test Date: 08/04/2016 (re-test date: 08/04/2021)

CAS No.: 103877-02-7

MF: C₁₆H₁₇N₃O₂S

MW: 315.39

Appearance: Beige solid

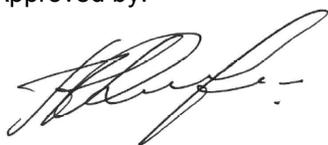
Purity: 99.5% by HPLC

¹H-NMR: Conforms

MS-ESI (+) Conforms

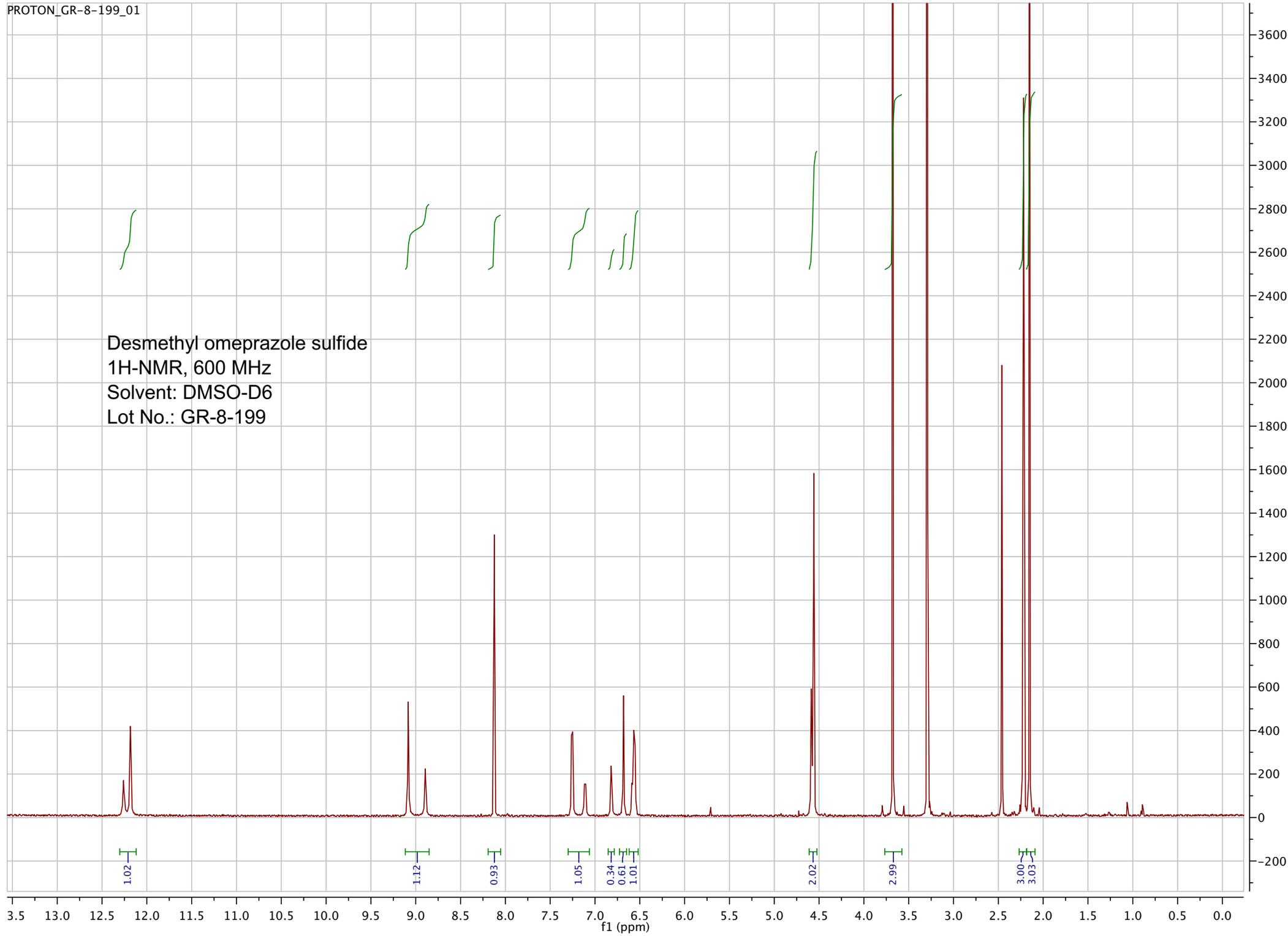
Approved by:

Date: 03/10/2017

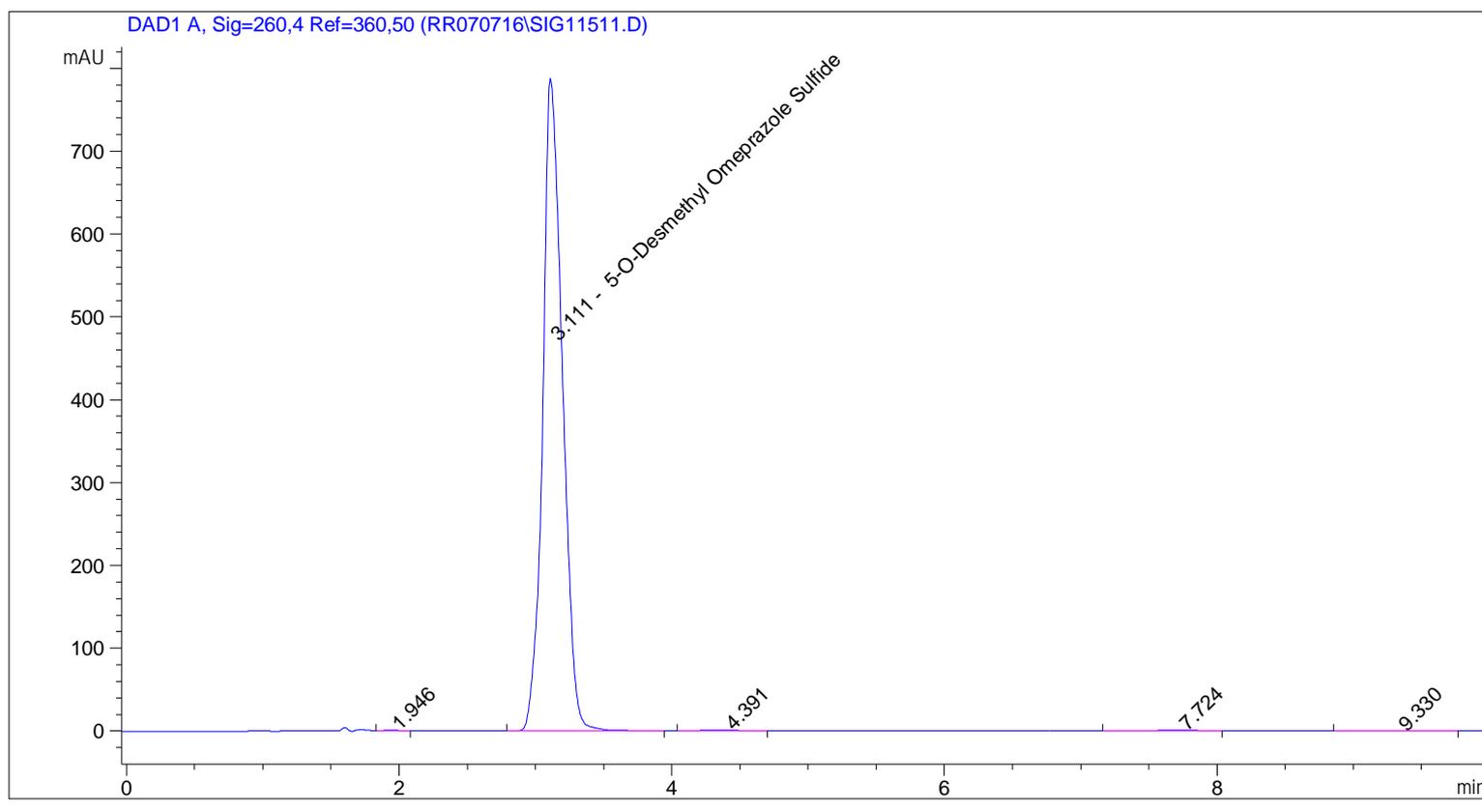


Viorica Rusu, QC/QA Manager

Desmethyl omeprazole sulfide
1H-NMR, 600 MHz
Solvent: DMSO-D6
Lot No.: GR-8-199



=====
Acq. Operator : rrusu
Acq. Instrument : Instrument 1 Location : Vial 91
Injection Date : 8/4/2016 3:23:05 PM Inj Volume : 10.0 µl
Acq. Method : C:\CHEM32\1\METHODS\RR080416_199.M
Last changed : 8/4/2016 3:18:04 PM by rrusu
(modified after loading)
Analysis Method : C:\CHEM32\1\METHODS\VR031017_199PM.M
Last changed : 3/10/2017 11:51:21 AM by vrusu
Sample Info : Zorbax XDB C18, 4.6x150mm, 3.5µ



=====
Area Percent Report
=====

Sorted By : Signal
Calib. Data Modified : 3/10/2017 11:50:42 AM
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=260,4 Ref=360,50

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.946	BB	0.0976	4.31948	0.0544	?
2	3.111	BB	0.1550	7892.97900	99.4613	5-O-Desmethyl Omeprazole Sulfide
3	4.391	BB	0.2102	14.85138	0.1871	?
4	7.724	BB	0.2720	15.31787	0.1930	?

Sample Name: GR-8-199

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
5	9.330	BB	0.2861	8.26397	0.1041	?

Totals : 7935.73170

=====
*** End of Report ***