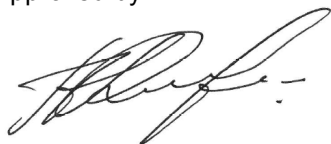


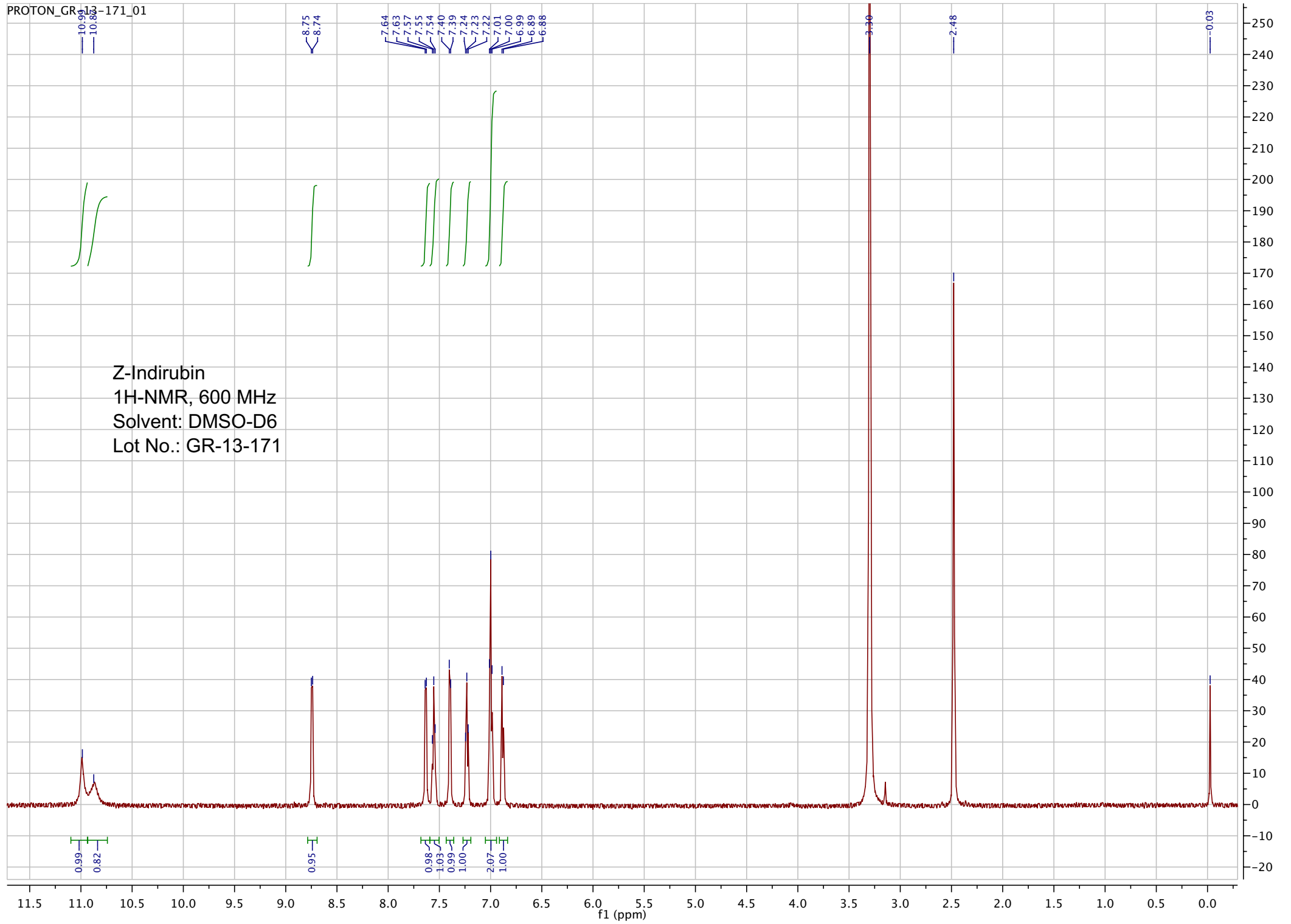
**Name:** Z-Indirubin  
**Lot#:** GR-13-171  
**Test Date:** 06/12/2019 (re-test date: 06/12/2024)  
**CAS No.:** 906748-38-7, 479-41-4  
**MF:** C<sub>16</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
**MW:** 262.26  
**Appearance:** Burgundy Solid  
**Purity:** 99.9% by HPLC  
**<sup>1</sup>H-NMR:** Conforms  
**MS-ESI (+)** Conforms (shows peak at m/z = 263.04 [M+H]<sup>+</sup>)

Approved by:

Date: 06/19/2019

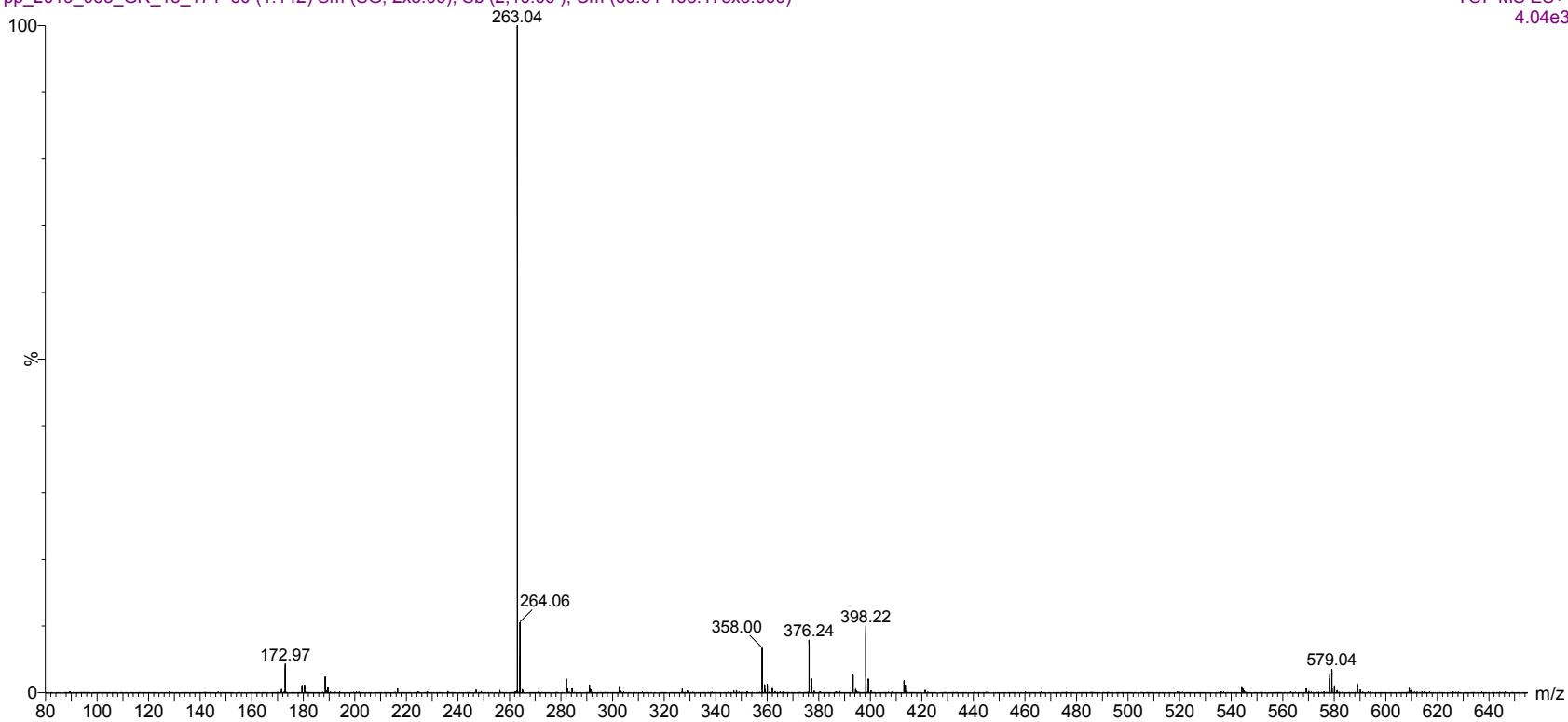


Viorica Rusu, QC/QA Manager



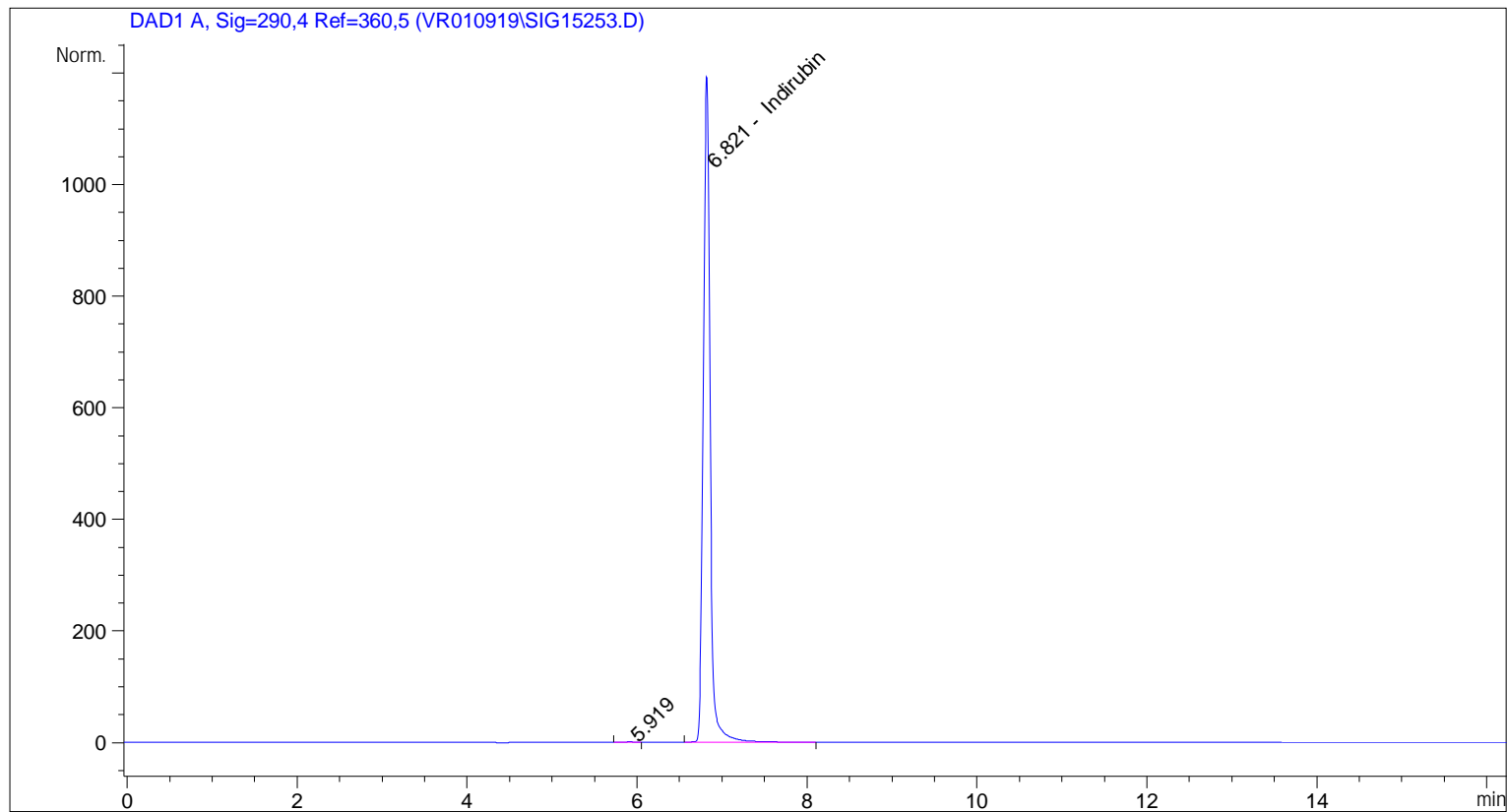
pp\_2019\_063\_GR\_13\_171 60 (1.142) Sm (SG, 2x5.00); Sb (2,10.00 ); Cm (60:64-168:175x3.000)

TOF MS ES+  
4.04e3



ESI-MS spectrum for sample GR-13-171. Shows monoisotopic [M+H]<sup>+</sup> mass.

=====  
Acq. Operator : vrusu  
Acq. Instrument : Instrument 1 Location : Vial 16  
Injection Date : 6/12/2019 8:42:25 AM Inj Volume : 40.0 µl  
Acq. Method : C:\CHEM32\1\METHODS\VR061219\_171.M  
Last changed : 6/12/2019 8:40:24 AM by vrusu  
Analysis Method : C:\CHEM32\1\METHODS\VR061219\_171PM.M  
Last changed : 6/12/2019 1:33:52 PM by vrusu



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

Sorted By : Signal  
Calib. Data Modified : 6/12/2019 1:33:28 PM  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=290,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	5.919	BB	0.1143	6.00250	0.0900	?
2	6.821	BB	0.0870	6661.59033	99.9100	Indirubin

Totals : 6667.59284

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