

NEWMIND
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CERTIFICATE OF ANALYSIS

| | | | |
|--------------|--------------------|--------------------|-----------|
| Product Name | Tianeptine Sulfate | Product Lot Number | 201611022 |
| Report Date | 12/10/16 | Laboratory Number | 8020 |

| Test | Method | Results |
|--------------------|--------------------|-----------|
| Tianeptine Sulfate | CA-081 (HPLC-UV) | 99.6% |
| Identification | ¹ H-NMR | Positive |
| Lead | ICP-MS USP <730> | 0.013 ppm |
| Arsenic | ICP-MS USP <730> | 0.079 ppm |
| Cadmium | ICP-MS USP <730> | 0.001 ppm |
| Mercury | ICP-MS USP <730> | 0.006 ppm |

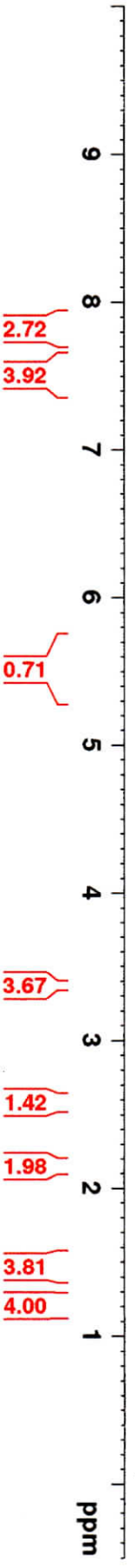
Connor Holt
QA Auditor

Connor Holt

12/10/2016
Date

12-10-16

¹H NMR of Tianeptine Sulfate
 in DMSO
 Lot # 8020
 Colmaric Analytical
 400 MHz
 12-06-16



Current Data Parameters
 Name Dec06-2016-colmaric
 ExpNO 1
 F2 - Acquisition Parameters
 Date_ 20161206
 Time 17.05
 INSTRUM spect
 PULPROG 5 mm PABBO BR-
 TD 32768
 SOLVENT DMSO
 NS 32
 DS 0
 SMH 5208.333 Hz
 FIDRES 0.158946 Hz
 AQ 3.1457281 sec
 RG 114
 DW 96.000 usec
 DE 25.61 usec
 TE 298.0 K
 D1 2.00000000 sec
 TD0 1

CHANNEL F1
 NUC1 ¹H
 P1 11.38 usec
 PLI -2.50 dB
 PL1W 18.3585838 W
 SFO1 400.132007 MHz

F2 - Processing parameters
 SI 32768
 SF 400.130096 MHz
 MDW EM