



Certificate of Analysis

Product: Tianeptine Sulfate

Other name: Tianeptine hemisulfate monohydrate

CAS No.: 1224690-84-9

Mol. Formula: $C_{21}H_{27}ClN_2O_8S_2$

Code : 162072

Batch No: 150806

Quantity: 20 Kg

Packing: 1 kg/tin

Manu. Date: Aug. 07, 2015

Shelf Life: 2 years

| Items | Specifications | Testing Result |
|---------------------------------|--|-------------------------------------|
| Appearance | Off-white or yellowish powder, very hygroscopic. | Off-white powder, very hygroscopic. |
| Assay HPLC (on anhydrous basis) | $\geq 99.0\%$ | 99.6% |
| Melting point | 174-180°C | 176-178°C |
| Loss on drying | $\leq 5.0\%$ | 1.38% |
| Structural formula | | |

| | |
|------------|---|
| Shelf life | keep away from strong light and heat 2 years when properly stored |
| Storage | Store cool and dry, recommended storage temperature 2-10°C |

Sign by: Pingping Liu