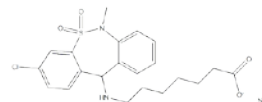


## Certificate Of Analysis

**Name:** Tianeptine sodium salt  
**CAS No.:** 30123-17-2  
**Cat No.:** A820215  
**Batch No.:** T12032017  
**Mfg.Date:** 2017.03.12  
**Exp.Date:** 2019.03.11



| Items                    | Specifications  | Results      |
|--------------------------|---|--------------|
| <b>Appearance</b>        | Off-white powder  | Conforms     |
| <b>Solubility</b>        | Freetly soluble In water and methanol and dichloromethane | Conforms     |
| <b>Identification</b>    | 1) By IR, To match with working standard                  | Conforms     |
|                          | (2) It gives reaction of sodium                           | Conforms     |
| <b>Impurities A</b>      | ≤0.1%   | Not detected |
| <b>Related compounds</b> | Any impurity≤0. 1%  | <0.1%        |
|                          | Total impurities≤0.4%                                     | 0.02%        |
| <b>Residual Solvents</b> | Acetidin≤ 0.5%  | Not detected |
|                          | Dichloromethane≤ 0.06%                                    | Not detected |
|                          | Methanol≤ 0.3%  | Not detected |
|                          | Acetone≤ 0.5%   | 0.004%       |
|                          | Acetonitrile≤0.041%                                       | 0.0006%      |
|                          | Ethanol≤0.5%  | Not detected |
|                          | N, N-dimethylformamide≤0.088%                             | Not detected |
| <b>Water</b>             | ≤5.0%   | 2.24%        |
| <b>Assay</b>             | 99.0%-101.0% (On anhydrousbasis)                          | 99.45%       |
| <b>Conclusion</b>        | The product tested complies with the specifications.      |              |

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

*\* if you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)*

