

Certificate of Analysis

Date of Testing: 2023-02-19 17:17:54
Date of Next Testing: 2027-02-18 17:17:54
Product Name: **2-Mercaptopyridine N-oxide sodium salt**
CAS Number: 3811-73-2
Specifications & Purity: 96%
Lot #: B2314183
SKU #: **M111101**
Analysis: 117371

| Parameter | Limit Values | Result |
|--|--|--|
| Loss on drying | 0-11 (%) | 0.00 % |
| Purity(Titration by HClO ₄)(Dry basis) | 95.5-104.5 (%) | 98.39000 % |
| Appearance (M111101) | White to Yellow and Beige Powder,Crystal or chunks | White to Yellow and Beige Powder,Crystal or chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O | pass | Pass |



John Su
QA & QC Manager