

Certificate of Analysis

Date of Testing: 2023-09-14 11:32:35
Date of Next Testing: 2027-09-13 11:32:35
Product Name: **2-Mercaptopyridine N-oxide sodium salt**
CAS Number: 3811-73-2
Specifications & Purity: 96%
Lot #: I2308753
SKU #: **M111101**
Analysis: **194462**

Parameter	Limit Values	Result
Loss on drying	0-11 (%)	0.00 %
Purity(Titration by HClO ₄)(Dry basis)	95.5-104.5 (%)	99.40000 %
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
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager