

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 13:49:41  
Date of Next Testing: 2027-09-13 13:49:41  
Product Name: **2-Mercaptopyridine N-oxide sodium salt**  
CAS Number: 3811-73-2  
Specifications & Purity: 96%  
Lot #: I2308746  
SKU #: **M111101**  
Analysis: **194462**

Parameter	Limit Values	Result
Loss on drying	0-11 (%)	0.00 %
Purity(Titration by HClO <sub>4</sub> )(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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager