

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-10 14:07:00  
Date of Next Testing: 2029-06-09 14:07:00  
Product Name: **2-Mercaptopyridine N-oxide sodium salt**  
CAS Number: 3811-73-2  
Specifications & Purity:  $\geq 96\%$   
Lot #: I2114240  
SKU #: **M111101**  
Version: **1**  
Analysis #: **522416**

Parameter	Limit Values	Result
Loss on drying	0-11 (%)	5.39 %
Purity(Titration by HClO <sub>4</sub> )(Dry basis)	95.5-104.5 (%)	97.78000 %
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 <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager