

## Certificate of Analysis

Date of Testing: 2022-08-15 09:34:10  
Date of Next Testing: 2026-08-14 09:34:10  
Product Name: **2-Mercaptopyridine N-oxide sodium salt**  
CAS Number: 3811-73-2  
Specifications & Purity: ~40% in H<sub>2</sub>O  
Lot #: H2209526  
SKU #: **M111102**  
**Analysis: 108514**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                                     | Result   |
|-------------------------------------|--|--|
| Concentration(Iodometric titration) | 38-42 (%)  | 40.45 %  |
| PH(10% in Water, 20°C)              | 8.5-10.5   | 9.40   |
| Appearance (M111102)                | Colorless to Dark Yellow or Dark Brown<br>Liquid | Colorless to Dark Yellow or Dark Brown<br>Liquid |
| Proton NMR spectrum                 | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager