

## Certificate of Analysis

Date of Testing: 2024-05-09 09:49:31  
Date of Next Testing: 2028-05-08 09:49:31  
Product Name: **2-Mercaptonicotinic acid**  
CAS Number: 38521-46-9  
Specifications & Purity: 99%  
Lot #: H2004037  
SKU #: **M106467**  
Analysis: **355140**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.50000 %
Appearance (M106467)	yellow to yellow-green powder	yellow to yellow-green powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency



John Su  
QA & QC Manager