

Certificate of Analysis

Date of Testing: 2023-05-17 11:45:07
Date of Next Testing: 2027-05-16 11:45:07
Product Name: **Rhodanine**
CAS Number: 141-84-4
Specifications & Purity: for garlic acid determination by spectrum, $\geq 99.0\%$ (HPLC)
Lot #: D23261198
SKU #: **R104133**
Analysis: **225085**

Parameter	Limit Values	Result
Melting point	166-170 (°C)	169.62000 °C
Purity(HPLC)	98-100 (%)	99.80800 %
Appearance (R104133)	Pale Yellow to Tan Crystals, Powder and/or Chunks	Pale Yellow to Tan Crystals, Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Greenish- Yellow, Clear, 0.5 g/10 mL	pass	Pass



John Su
QA & QC Manager