

Certificate of Analysis

Date of Testing: 2023-02-10 14:46:12

Date of Next Testing: 2025-01-30 14:46:12

Product Name: **N-Allyl-N'-(2-hydroxyethyl)thiourea**

CAS Number: 105-81-7

Specifications & Purity: $\geq 98\%$

Lot #: I2425331

SKU # **N101905**

Version **0**

Analysis #: **185893**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.08600 %
Carbon by Elemental Analysis	43.9-45.2 (%)	44.60 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.10 %
Melting point	77-81 (°C)	78.60000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager