

Certificate of Analysis

Date of Testing: 2024-10-14 11:11:58

Date of Next Testing: 2026-10-04 11:11:58

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

CAS Number: 105-81-7

Specifications & Purity: $\geq 98\%$

Lot #: A2306635

SKU #: **N101905**

Version **0**

Analysis #: **419247**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Carbon by Elemental Analysis	43.9-45.2 (%)	44.80 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.40 %
Melting point	77-81 (°C)	77.10000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager