

Certificate of Analysis

Date of Testing: 2023-01-14 16:22:49

Date of Next Testing: 2025-01-03 16:22:49

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

CAS Number: 105-81-7

Specifications & Purity: 98%

Lot #: A2306638

SKU #: **N101905**

Analysis: 160084

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92800 %
Carbon by Elemental Analysis	43.9-45.2 (%)	44.81 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.49 %
Melting point	77-81 (°C)	77.14000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager