

Certificate of Analysis

Date of Testing: 2024-10-25 11:36:02
Date of Next Testing: 2026-10-15 11:36:02
Product Name: **N-Allyl-N'-(2-hydroxyethyl)thiourea**
CAS Number: 105-81-7
Specifications & Purity: $\geq 98\%$
Lot #: A2306636
SKU #: **N101905**
Version: **0**
Analysis #: **420989**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis	43.9-45.2 (%)	44.63 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	17.24 %
Melting point	77-81 (°C)	78.55000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O	almost transparency	almost transparency



John Su
QA & QC Manager