

Certificate of Analysis

Date of Testing: 2025-06-20 11:01:17
 Date of Next Testing: 2027-06-10 11:01:17
 Product Name: **N-Allyl-N'-(2-hydroxyethyl)thiourea**
 CAS Number: 105-81-7
 Specifications & Purity: $\geq 98\%$
 Lot #: A2219022
 SKU #: **N101905**
 Version: **0**
 Analysis #: **525705**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis	43.9-45.2 (%)	43.90 %
Nitrogen by Elemental Analysis (anhydrous)	16.6-17.6 (%)	16.60 %
Melting point	77-81 (°C)	77.60000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su
QA & QC Manager