

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-31 18:32:53

Date of Next Testing: 2027-10-21 18:32:53

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

CAS Number: 105-81-7

Specifications & Purity: $\geq 98\%$

Lot #: J2524063

SKU #: Y19479

Version: 0

Analysis #: 601436

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

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

