

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 14:45:30
 Date of Next Testing: 2027-06-12 14:45:30
 Product Name: **N-Acetyl-D-penicillamine**
 CAS Number: 15537-71-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2124730
 SKU #: **N140020**
 Version: **0**
 Analysis #: **522657**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	185-190 (°C)	185.70000 °C
Purity(HPLC)	98-100 (%)	98.30000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	8-12 (°)	11.90000 °
Appearance (n140020)	white crystal or crystal powder	white crystal or crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager