

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 13:52:02

Date of Next Testing: 2025-05-09 13:52:02

Product Name: **N-Acetyl-D-penicillamine**

CAS Number: 15537-71-0

Specifications & Purity: $\geq 98\%$

Lot #: K1526105

SKU #: **N140020**

Version: **0**

Analysis #: **220997**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	185-190 (°C)	188.20000 °C
Purity(HPLC)	98-100 (%)	98.62200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	8-12 (°)	10.30000 °
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