

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 16:23:45

Date of Next Testing: 2028-05-27 16:23:45

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

CAS Number: 59785-68-1

Specifications & Purity: $\geq 98\%$

Lot #: E2421508

SKU #: **A117204**

Version: **2**

Analysis #: **333840**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	110-120 (°)	114.00000 °
Carbon by Elemental Analysis	51.37-54.57 (%)	53.14000 %
Nitrogen by Elemental Analysis	8.55-9.10 (%)	8.94000 %
Appearance (A117204)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager