

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-05 11:59:35

Date of Next Testing: 2026-07-04 11:59:35

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

CAS Number: 59785-68-1

Specifications & Purity: $\geq 98\%$

Lot #: G2203026

SKU #: **A117204**

Version: **2**

Analysis #: **074845**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54100 %
Carbon by Elemental Analysis	51.37-54.57 (%)	53.68000 %
Nitrogen by Elemental Analysis	8.55-9.10 (%)	8.93000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	110-120 (°)	119.89000 °
Appearance (A117204)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager