

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-24 14:32:50
 Date of Next Testing: 2026-04-23 14:32:50
 Product Name: **L-Leucyl-L-alanine Hydrate**
 CAS Number: 7298-84-2
 Specifications & Purity: $\geq 96\%$
 Lot #: D23181168
 SKU #: **B301386**
 Version: **1**
 Analysis #: **190848**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	0.85510 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in MeOH})$	17-21 (°)	20.99000 °
Purity(Nonaqueous Titration)(calcd.on dried substance)	95.5-104.5 (%)	96.13000 %
Appearance (B301386)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager