

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 14:45:20

Date of Next Testing: 2026-06-29 14:45:20

Product Name: **DL-Asparagine monohydrate**

CAS Number: 3130-87-8

Specifications & Purity: $\geq 99\%$ (T)

Lot #: F2225003

SKU #: **A108224**

Version: **0**

Analysis #: **085729**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Transmission	0-90 (%)	85.00000 %
Purity(HPLC)	98-100 (%)	99.67300 %
Loss on drying	10.5-13.5 (%)	10.50200 %
Purity(Nonaqueous Titration)(calcd. on dried substance)	99-101 (%)	99.01000 %
Appearance (A108224)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager