

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 13:30:25
 Date of Next Testing: 2027-07-06 13:30:25
 Product Name: **DL-Asparagine monohydrate**
 CAS Number: 3130-87-8
 Specifications & Purity: $\geq 99\%$ (T)
 Lot #: G2301005
 SKU #: **A108224**
 Version: **0**
 Analysis #: **236520**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	10.5-13.5 (%)	11.22847 %
Transmission	0-90 (%)	45.80000 %
Purity(HPLC)	98-100 (%)	99.44500 %
Purity(Nonaqueous Titration)(calcd. on dried substance)	99-101 (%)	99.07000 %
Appearance (A108224)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager