

Certificate of Analysis

Date of Testing: 2023-07-07 13:34:25

Date of Next Testing: 2027-07-06 13:34:25

Product Name: **DL-Asparagine monohydrate**

CAS Number: 3130-87-8

Specifications & Purity: 99%(T)

Lot #: G2301003

SKU #: **A108224**

Analysis: **236520**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	10.5-13.5 (%)	11.23 %
Transmission	0-90 (%)	45.80 %
Purity(HPLC)	98-100 (%)	99.44500 %
Purity(Nonaqueous Titration)(calcd.on dried substance)	99-101 (%)	99.07 %
Appearance (A108224)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager