

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 14:50:50

Date of Next Testing: 2029-12-18 14:50:50

Product Name: **D-Asparagine**

CAS Number: 2058-58-4

Specifications & Purity: $\geq 99\%$

Lot #: B2225232

SKU #: **D121586**

Version: **0**

Analysis #: **620456**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in } 5N \text{ HCl})}$	-35.5--34.5 (°)	-34.50100°
Purity(HPLC)	99-100 (%)	99.76200%
Appearance (D121586)	White Powder or Crystalline Powder	White Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl(10%)	Colorless Clear to Very Slightly Hazy	Colorless Clear to Very Slightly Hazy



John Su
QA & QC Manager