

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 15:18:18

Date of Next Testing: 2029-05-04 15:18:18

Product Name: **Potassium L-Aspartate Hydrate**

CAS Number: 1115-63-5

Specifications & Purity: $\geq 97\%$

Lot #: D2525434

SKU #: **P160327**

Version: **1**

Analysis #: **500330**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	5.59020 %
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in } 6\text{mol/L HCl})}$ (Anhydrous)	19-22 (°)	19.58200 °
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	100.50000 %
Appearance (P160327)	White to Off-White Powder	White to Off-White Powder
ICP:Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager