

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-15 14:39:16
 Date of Next Testing: 2030-01-14 14:39:16
 Product Name: **Potassium L-Aspartate Hydrate**
 CAS Number: 1115-63-5
 Specifications & Purity: $\geq 97\%$
 Lot #: A2612590
 SKU #: **P160327**
 Version: **1**
 Analysis #: **631639**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6\text{mol/L HCl})(\text{Anhydrous})$	19-22 ($^{\circ}$)	19.10000 $^{\circ}$
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	98.81000 %
Water by Karl Fischer	0-6 (%)	4.37330 %
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