

Certificate of Analysis

Date of Testing: 2024-08-20 15:01:12
Date of Next Testing: 2028-08-19 15:01:12
Product Name: **Potassium L-Aspartate Hydrate**
CAS Number: 1115-63-5
Specifications & Purity: >97.0%
Lot #: J2021077
SKU #: **P160327**
Version: **1**
Analysis #: **401607**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	4.71 %
Specific Rotation [a] _D 20/D(c=8 in 6mol/L HCl)(Anhydrous)	19-22 (°)	20.76 °
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	100.07000 %
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