

Certificate of Analysis

Date of Testing: 2023-06-07 16:15:27
Date of Next Testing: 2027-06-06 16:15:27
Product Name: **Potassium L-Aspartate Hydrate**
CAS Number: 1115-63-5
Specifications & Purity: >97.0%
Lot #: F2303626
SKU #: **P160327**
Analysis: **227691**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	5.14 %
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	102.01000 %
Specific Rotation [a] ₂₀ /D(c=8 in 6mol/L HCl)(Anhydrous)	19-22 (°)	19.02°
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