

## Certificate of Analysis

Date of Testing: 2023-02-07 13:19:17  
Date of Next Testing: 2027-02-06 13:19:17  
Product Name: **Potassium L-Aspartate Hydrate**  
CAS Number: 1115-63-5  
Specifications & Purity: >97.0%  
Lot #: B2302332  
SKU #: **P160327**  
**Analysis: 184912**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	4.48 %
Specific Rotation [α] <sub>20</sub> /D(c=8 in 6mol/L HCl)(Anhydrous)	19-22 (°)	19.01°
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	97.37000 %
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