

Certificate of Analysis

Date of Testing: 2021-12-21 10:02:28
Date of Next Testing: 2025-12-20 10:02:28
Product Name: **Potassium L-Aspartate Hydrate**
CAS Number: 1115-63-5
Specifications & Purity: >97.0%
Lot #: L2107381
SKU #: **P160327**
Analysis: **036585**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	3.48 %
Specific Rotation [α] ₂₀ /D(c=8 in 6mol/L HCl)(Anhydrous)	19-22 (°)	19.00°
Purity(Nonaqueous Titration)	96.5-103.5 (%)	99.71 %
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