

Certificate of Analysis

Date of Testing: 2022-09-22 16:51:44

Date of Next Testing: 2026-09-21 16:51:44

Product Name: **Potassium L-Aspartate Hydrate**

CAS Number: 1115-63-5

Specifications & Purity: >97.0%

Lot #: I2216530

SKU #: **P160327**

Analysis: **131297**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	3.54 %
Assay(Nonaqueous Titration anhydrous)	96.5-103.5 (%)	99.55000 %
Specific Rotation [a] ₂₀ /D(c=8 in 6mol/L HCl)(Anhydrous)	19-22 (°)	19.01°
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