

Certificate of Analysis

Date of Testing: 2024-04-16 11:23:19
Date of Next Testing: 2027-04-16 11:23:19
Product Name: **Ala-Pro hydrate**
CAS Number: 13485-59-1
Specifications & Purity: 96%
Lot #: G2115222
SKU #: **A167052**
Analysis: **342372**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	97.96000 %
Water by Karl Fischer	0-4 (%)	0.48 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-118--112 (°)	-112.16 °
Appearance(A167052)	White to off white powder,crystals,solid	White to off white powder,crystals,solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager