

Certificate of Analysis

Date of Testing: 2024-01-15 15:51:37

Date of Next Testing: 2028-01-14 15:51:37

Product Name: **Ala-Ala**

CAS Number: 1948-31-8

Specifications & Purity: 98%

Lot #: D2013156

SKU #: **A113991**

Analysis: **314328**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=2 in 0.5 M HCL)	-38.9--36.1 (°)	-36.80°
Purity(HPLC)	98-100 (%)	99.04300 %
Appearance (A113991)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager