

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 09:44:39
 Date of Next Testing: 2025-08-16 09:44:39
 Product Name: **Copper D-gluconate**
 CAS Number: 527-09-3
 Specifications & Purity: Moligand™, ≥98%
 Lot #: K21111042
 SKU #: **D133471**
 Version: **0**
 Analysis #: **265042**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	14-16 (°)	15.00000 °
Melting point	155-157 (°C)	156.00000 °C
Purity(Complexometric titration)(as Cu)	13.7-14.4 (%)	14.12000 %
Appearance (D133471)	Faint Blue to Blue Powder	Faint Blue to Blue Powder
ICP: Confirms Copper Component	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager