

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 13:23:28
 Date of Next Testing: 2027-07-21 13:23:28
 Product Name: **Copper D-gluconate**
 CAS Number: 527-09-3
 Specifications & Purity: Moligand™, ≥98%
 Lot #: A2206025
 SKU #: **D133471**
 Version: **0**
 Analysis #: **543680**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	14-16 (°)	15.31800°
Melting point	155-157 (°C)	156.64900 °C
Purity(Complexometric titration)(as Cu)	13.7-14.4 (%)	14.10000 %
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