

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-10 16:38:53  
Date of Next Testing: 2025-07-30 16:38:53  
Product Name: **Leucomalachite Green**  
CAS Number: 129-73-7  
Specifications & Purity: analytical standard  
Lot #: H2307821  
SKU #: **L102031**  
**Analysis:** **255428**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94400 %
Carbon by Elemental Analysis	81.2-84.2 (%)	84.04 %
Nitrogen by Elemental Analysis	7.8-9.5 (%)	8.65 %
Melting point	100-103 (°C)	102.89000 °C
Appearance (L102031)	White to Tan, Light Blue or Light Green Powder	White to Tan, Light Blue or Light Green Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager