

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-07 10:17:00  
Date of Next Testing: 2028-08-06 10:17:00  
Product Name: **Leucomalachite Green**  
CAS Number: 129-73-7  
Specifications & Purity: 98%  
Lot #: G2424381  
SKU #: **L102032**  
Version: **0**  
Analysis #: **396611**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.8-9.5 (%)	8.47 %
Carbon by Elemental Analysis	81.2-84.2 (%)	83.56 %
Purity(Nonaqueous Titration)	98-100 (%)	98.97 %
Melting point	100-103 (°C)	102.65000 °C
Appearance (L102032)	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
Solubility in Toluene	almost transparency	almost transparency



John Su  
QA & QC Manager