

## Certificate of Analysis

Date of Testing: 2023-05-23 15:29:37  
Date of Next Testing: 2027-05-22 15:29:37  
Product Name: **Leucomalachite Green**  
CAS Number: 129-73-7  
Specifications & Purity: 98%  
Lot #: E2318520  
SKU #: **L102032**  
**Analysis: 227007**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.8-9.5 (%)	8.48 %
Carbon by Elemental Analysis	81.2-84.2 (%)	82.83 %
Purity(Nonaqueous Titration)	98-100 (%)	98.69 %
Melting point	100-103 (°C)	102.85000 °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



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