

Certificate of Analysis

Date of Testing: 2024-03-14 15:29:38

Date of Next Testing: 2028-03-13 15:29:38

Product Name: **Brilliant green**

CAS Number: 633-03-4

Specifications & Purity: high-purity,95%

Lot #: C2408177

SKU # **B100167**

Analysis: **083427**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity	95-100 (%)	99.20 %
Loss on drying	0-5 (%)	3.00 %
indicator PH	0.1-2.6	1.30
Ignition Residue (as sulfate)	0-0.3 (%)	0.20 %
Appearance (B100167)	Green to blue-green powder,chunks	Green to blue-green powder,chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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