

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-04 18:32:34
 Date of Next Testing: 2027-04-03 18:32:34
 Product Name: **Brilliant green**
 CAS Number: 633-03-4
 Specifications & Purity: high-purity, ≥95%
 Lot #: C2325116
 SKU #: **B100167**
 Version: **0**
 Analysis #: **178955**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity	95-100 (%)	98.45200 %
Loss on drying	0-5 (%)	0.32000 %
indicator PH	0.1-2.6	1.26000
Ignition Residue (as sulfate)	0-0.3 (%)	0.12800 %
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



John Su
QA & QC Manager