

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-04 18:42:02

Date of Next Testing: 2027-04-03 18:42:02

Product Name: **Brilliant green**

CAS Number: 633-03-4

Specifications & Purity: high-purity, $\geq 95\%$

Lot #: C2325114

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