

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 20:22:17

Date of Next Testing: 2027-03-12 20:22:17

Product Name: **Brilliant green**

CAS Number: 633-03-4

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

Lot #: C2308972

SKU #: **B100167**

Version: **0**

Analysis #: **083427**

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

Parameter	Limit Values	Result
Purity	95-100 (%)	99.19800 %
Loss on drying	0-5 (%)	3.00000 %
indicator PH	0.1-2.6	1.30000
Ignition Residue (as sulfate)	0-0.3 (%)	0.20000 %
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