

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 18:17:18

Date of Next Testing: 2029-11-23 18:17:18

Product Name: **Brilliant green**

CAS Number: 633-03-4

Specifications & Purity: high-purity, ≥95%

Lot #: K2513236

SKU #: **B100167**

Version: **0**

Analysis #: **595501**

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

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.25300 %
indicator PH	0.1-2.6	0.52800
Ignition Residue (as sulfate)	0-0.3 (%)	0.10560 %
Purity	95-100 (%)	96.54500 %
Appearance (B100167)	Green to blue-green powder, chunks	Green to blue-green powder, chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager