

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-06 19:06:38

Date of Next Testing: 2030-03-05 19:06:38

Product Name: **Brilliant green**

CAS Number: 633-03-4

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

Lot #: B2628373

SKU #: **B100167**

Version: **0**

Analysis #: **658628**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                     | Limit Values                       | Result                             |
|-------------------------------|------------------------------------|------------------------------------|
| Purity                        | 95-100 (%)                         | 99.89500 %                         |
| Loss on drying                | 0-5 (%)                            | 0.10500 %                          |
| indicator PH                  | 0.1-2.6                            | 1.03500                            |
| Ignition Residue (as sulfate) | 0-0.3 (%)                          | 0.01250 %                          |
| 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              |



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