

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-04 18:39:13

Date of Next Testing: 2027-04-03 18:39:13

Product Name: **Brilliant green**

CAS Number: 633-03-4

Specifications & Purity: AR

Lot #: C2325119

SKU #: **B100166**

Version: **0**

Analysis #: **207455**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Ignition Residue (as sulfate)       | 0-0.3 (%)             | 0.12800 %             |
| Mass absorptivity $\alpha$ (L/cm·g) | pass                  | Pass                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |
| Sensitivity to dine                 | pass                  | Pass                  |
| Solubility in EtOH , clear,50mg/ml  | pass                  | Pass                  |



John Su  
QA & QC Manager