

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-06 11:57:41

Date of Next Testing: 2026-06-05 11:57:41

Product Name: **Brilliant green**

CAS Number: 633-03-4

Specifications & Purity: AR

Lot #: E2231382

SKU #: **B100166**

Version: **0**

Analysis #: **095155**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Ignition Residue (as sulfate)       | 0-0.05 (%)            | 0.02350 %             |
| 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