

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 17:20:24

Date of Next Testing: 2026-11-29 17:20:24

Product Name: **Acid Fuchsin**

CAS Number: 3244-88-0

Specifications & Purity: high-purity , 70%

Lot #: K2222120

SKU #: **A104917****Analysis: 125628**

| Parameter | Limit Values | Result |
|---|---|---|
| Lambda max(H ₂ O) | 544-548 (nm) | 546.00 nm |
| E1%,1cm(H ₂ O, 544.0 to 548.0 nm) | ≥240 | 599.19 |
| Dye Content | 70-100 (%) | 82.22% |
| Appearance (A104917) | With shade of green, brown, red or black powder | With shade of green, brown, red or black powder |
| Solubility in H ₂ O , Red,Clear,1mg/ml | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager