

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 18:58:43
Date of Next Testing: 2029-04-01 18:58:43
Product Name: **Acid Fuchsin**
CAS Number: 3244-88-0
Specifications & Purity: high-purity, $\geq 70\%$
Lot #: C2531053
SKU #: **A104917**
Version: **0**
Analysis #: **125628**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max(H ₂ O)	544-548 (nm)	546.00000 nm
E1%,1cm(H ₂ O, 544.0 to 548.0 nm)	≥ 240	599.19030
Dye Content	70-100 (%)	82.22200 %
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