

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-20 16:52:43

Date of Next Testing: 2028-04-19 16:52:43

Product Name: **Acid Fuchsin**

CAS Number: 3244-88-0

Specifications & Purity: high-purity , 70%

Lot #: D2401020

SKU #: **A104917****Analysis: 104811**

Parameter	Limit Values	Result
Dye Content	70-100 (%)	93.70%
Lambda max(H ₂ O)	544-548 (nm)	546.00 nm
E1%,1cm(H ₂ O, 544.0 to 548.0 nm)	≥240	6974.46
Appearance (A104917)	With shade of green, brown, red or black powder	With shade of green, brown, red or black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Red, Clear, 1mg/ml	pass	Pass

John Su
QA & QC Manager