

## Certificate of Analysis

Date of Testing: 2022-11-30 17:21:16  
Date of Next Testing: 2026-11-29 17:21:16  
Product Name: **Acid Fuchsin**  
CAS Number: 3244-88-0  
Specifications & Purity: high-purity , 70%  
Lot #: K2222110  
SKU #: **A104917**  
**Analysis: 125628**

Parameter	Limit Values	Result
Lambda max(H <sub>2</sub> O)	544-548 (nm)	546.00 nm
E1%,1cm(H <sub>2</sub> 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 <sub>2</sub> O , Red,Clear,1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager