

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-21 15:52:29

Date of Next Testing: 2030-01-20 15:52:29

Product Name: **Acriflavine hydrochloride**

CAS Number: 8063-24-9

Specifications & Purity: Biological stain

Lot #: A2619001

SKU #: **A113289**

Version: **1**

Analysis #: **072355**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-13 (%)	4.86220 %
Acriflavine HCL content	10-50 (%)	45.86000 %
Proflavine HCL	25-70 (%)	49.82000 %
Solubility, Orange to Brown, Clear, 1 mg/mL, H2O	pass	Pass
Appearance (A113289)	Faint Brown to Brown and Orange to Dark Orange and Red to Very Dark Red powder	Faint Brown to Brown and Orange to Dark Orange and Red to Very Dark Red powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager