

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 15:14:04

Date of Next Testing: 2027-05-16 15:14:04

Product Name: **Acriflavine(Neutral)**

CAS Number: 8048-52-0

Specifications & Purity: Cl,13.3-15.8%

Lot #: E2310585

SKU #: **A103028**Version **0**Analysis #: **012202**

Parameter	Limit Values	Result
Chloride Content	13.3-15.8 (%)	14.07 %
Loss on drying	0-6.5 (%)	3.28 %
Ash	0-1 (%)	0.36 %
Water by Karl Fischer	0-6.5 (%)	3.29 %
Purity(HPLC) (as Acriflavine)	70-100 (%)	70.01 %
Appearance (A103028)	orange to brown powder or crystals	orange to brown powder or crystals
Identification	pass	Pass
Solubility , clear orange to brown solution at 50mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager