

Certificate of Analysis

Date of Testing: 2024-01-15 14:34:19

Date of Next Testing: 2028-01-14 14:34:19

Product Name: **Acriflavine(Neutral)**

CAS Number: 8048-52-0

Specifications & Purity: Cl,13.3-15.8%

Lot #: C2027064

SKU #: **A103028**

Analysis: **314200**

Parameter	Limit Values	Result
Chloride Content	13.3-15.8 (%)	13.48 %
Loss on drying	0-6.5 (%)	3.50 %
Ash	0-1 (%)	0.29 %
Water by Karl Fischer	0-6.5 (%)	4.66 %
Purity(HPLC) (as Acriflavine)	70-100 (%)	70.13 %
Appearance (A103028)	orange to brown powder or crystals	orange to brown powder or crystals
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility , clear orange to brown solution at 50mg/ml in water	pass	Pass



John Su
QA & QC Manager