

Certificate of Analysis

Date of Testing: 2022-09-02 17:07:46

Date of Next Testing: 2026-09-01 17:07:46

Product Name: **Acriflavine(Neutral)**

CAS Number: 8048-52-0

Specifications & Purity: Cl,13.3-15.8%

Lot #: H2231094

SKU #: **A103028**

Version **0**

Analysis #: **113047**

Parameter	Limit Values	Result
Loss on drying	0-6.5 (%)	3.86 %
Ash	0-1 (%)	0.72 %
Water by Karl Fischer	0-6.5 (%)	4.72 %
Chloride Content	13.3-15.8 (%)	13.41 %
Purity(HPLC) (as Acriflavine)	70-100 (%)	70.01 %
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility , clear orange to brown solution at 50mg/ml in water	pass	Pass
Appearance (A103028)	orange to brown powder or crystals	orange to brown powder or crystals



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