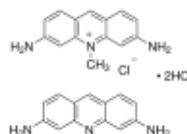


Certificate of Analysis

Product Name:

Acriflavine hydrochloride - fluorescent dye

Product Number: A8251
Batch Number: SHBS6244
Brand: SIAL
CAS Number: 8063-24-9
MDL Number: MFCD00069039
Quality Release Date: 03 APR 2025
Recommended Retest Date: APR 2028



Test	Specification	Result
Appearance (Color)	Faint Brown to Brown and Orange to Dark Red Orange and Red to Very Dark Red	
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Water (by Karl Fischer)	≤ 13 %	3 %
Solubility (Color)	Orange to Brown	Dark Orange
Solubility (Turbidity)	Clear	Clear
1 mg/mL, H ₂ O		
% Acriflavine HCL content	10 - 50	22
% Proflavine HCL	25 - 70	47
Recommended Retest Period	-----	-----
3 years		

Larry Coers, Director
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

