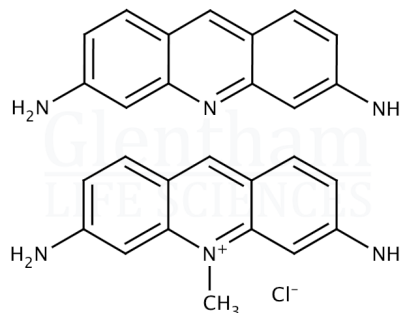


Certificate of Analysis

Product Name Acriflavine neutral
Glentham Code GT4120
CAS Number 8048-52-0
MDL Number MFCD00064307
PubChem SID 310265808
Additional CAS 8063-24-9 (HCl)
Additional CAS 69235-50-3 (HCl)
Batch Number 479FLN

Molecular Weight 259.73
Molecular Formula $C_{14}H_{14}ClN_3$
Storage Temp. +20°C



Property	Specification	Batch 479FLN
Physical Description	Orange to red or red-brown powder	Red Powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, orange or red-brown solution	Clear, red-brown solution
Specific Absorbance	1730 - 1910 (0.1M HCl, 262 nm, dried basis)	1757
Sulphated Ash	≤ 3.5%	1.1%
Loss on Drying	≤ 10.0% (120°C)	9.1%
Assay (spectrophotometry)	95.0 - 105.0 % (dried basis)	96.5%

Specification Version v1.1
Manufacture Date 2024-08-01
Re-Test Date 2031-09-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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