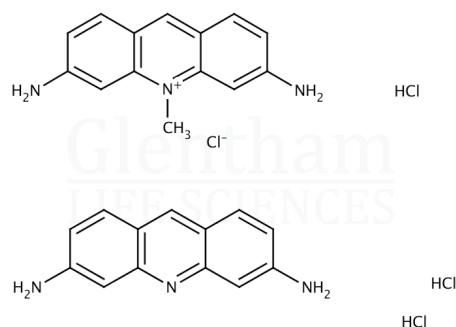


Certificate of Analysis

Product Name	Acriflavine hydrochloride (C.I. 46000)
Glentham Code	GT3998
CAS Number	69235-50-3
Colour Index	46000
MDL Number	MFCD00069039
PubChem SID	310265807
Additional CAS	69235-50-3
Additional CAS	8048-52-0
Additional CAS	8063-24-9
Batch Number	700GUK

Molecular Weight	541.90
Molecular Formula	$C_{27}H_{27}Cl_3N_6$
Storage Temp.	+20°C



Property	Specification	Batch 700GUK
Physical Description	Orange to dark orange, red or brown powder	Orange-red powder
Residue on Ignition	≤ 1.0%	0.54%
Loss on Drying	≤ 6.5%	3.68%
Assay	98.5 - 105.0 % (dried substance, % of C ₁₄ H ₁₄ N ₃ Cl · HCl)	100.7%

Specification Version	v1.0
Manufacture Date	2021-06-01
Re-Test Date	2031-01-23

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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