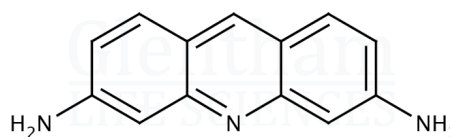


Certificate of Analysis

Product Name	Proflavine hemisulfate salt hydrate
Glenthams Code	GT1397
CAS Number	1811-28-5
EINECS	217-320-3
MDL Number	MFCD00149650
PubChem SID	310279244
Batch Number	857VLT

Molecular Weight	258.29 (anhydrous)
Molecular Formula	$C_{13}H_{11}N_3 \cdot 0.5 H_2SO_4 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 857VLT
Physical Description	Faint orange, amber or dark red or red-brown powder	Conforms
Solubility (1% in water)	Clear to slightly turbid, faint orange to dark red-brown solution	Faintly turbid, dark red-brown solution
Water	≤ 12.0%	8.5%
Purity (HPLC)	≥ 95.0%	97.0%

Specification Version	v1.0
Manufacture Date	2020-08-05
Re-Test Date	2029-08-03

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

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