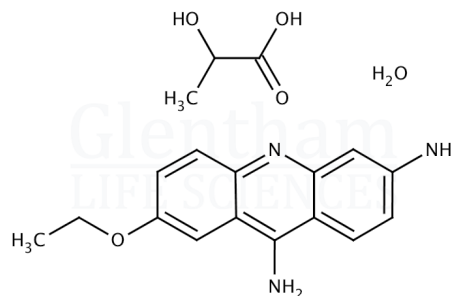


Certificate of Analysis

Product Name	Ethacridine lactate salt monohydrate
Glentham Code	GA3438
CAS Number	6402-23-9
EINECS	217-408-1
MDL Number	MFCD00149646
Bellstein Registry Number	3642805
PubChem SID	310272688
Additional CAS	1837-57-6
Additional CAS	442-16-0
Batch Number	712VNB

Molecular Weight	361.39
Molecular Formula	$C_{15}H_{15}N_3O \cdot C_3H_6O_3 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 712VNB
Physical Description	Yellow to yellow-green crystalline powder	Conforms
Identification (IR)	To conform to standard	Conforms
pH (2% in water)	5.5 - 7.0	6.4
Any Individual Impurity	≤ 0.3%	0.09%
Total Impurities	≤ 1.0%	0.18%
Heavy Metals	≤ 50ppm	Conforms
Loss on Drying	4.5 - 5.5 %	5.05%
Sulphated Ash	≤ 0.1%	0.03%
Assay (Titration)	99.0 - 101.0 % (dried substance)	99.75%

Specification Version	v1.0
Manufacture Date	2021-05-16
Re-Test Date	2029-12-03

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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