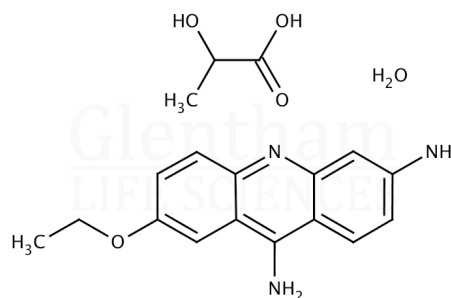


Certificate of Analysis

Product Name	Ethacridine lactate salt monohydrate, EP grade
Glenthams Code	GA2121
CAS Number	6402-23-9
EINECS	217-408-1
MDL Number	MFCD00149646
Additional CAS	1837-57-6
Additional CAS	442-16-0
Batch Number	527OZE
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 527OZE
Physical Description	Yellow to yellow-green crystalline powder	Yellow crystalline powder
Identification (IR)	To conform to standard	Conforms to standard
pH (2% in water)	5.5 - 7.0	6.3
Any Individual Impurity	≤ 0.3%	0.07%
Total Impurities	≤ 1.0%	1.0%
Heavy Metals	≤ 50ppm	Conforms
Loss on Drying	4.5 - 5.5 %	5.1%
Sulphated Ash	≤ 0.1%	0.06%
Assay (Titration)	99.0 - 101.0 % (dried substance)	99.3%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-27
Re-Test Date	2032-11-30

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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