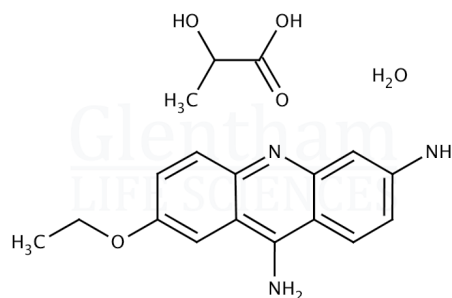


## Certificate of Analysis

Product Name	Ethacridine lactate salt monohydrate, EP grade
Glentham 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

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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