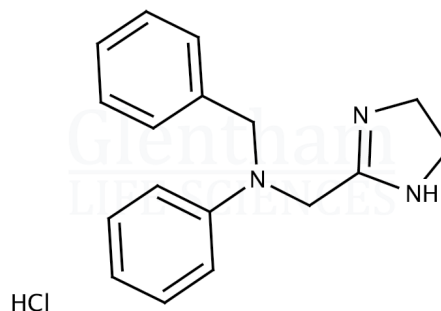


Certificate of Analysis

Product Name	Antazoline hydrochloride, Ph. Eur. grade
Glentham Code	GP1289
CAS Number	2508-72-7
EINECS	219-719-8
Numéro MDL	MFCD00058145
Batch Number	115ZFU

Molecular Weight	301.82
Molecular Formula	$C_{17}H_{19}N_3 \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 115ZFU
Physical Description	White or almost white crystalline powder	Almost white crystalline powder
Identification	A, B, C, D according to Ph. Eur.	Conforms
Solubility (2% in water)	Clear, colourless solution (may need warming to 60°C)	Conforms
Acidity or Alkalinity	≤ 0.1ml	Conforms
Related Substances (TLC)	≤ 0.5%	Conforms
Sulphated Ash	≤ 0.1%	0.05%
Loss on Drying	≤ 0.5%	0.15%
Heavy Metals	≤ 20ppm	Conforms
Assay (Titration)	99.0 - 101.0 % (dried basis)	99.7%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms to Ph. Eur.

Specification Version	v1.0
Manufacture Date	2016-09-11
Re-Test Date	2022-01-17

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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