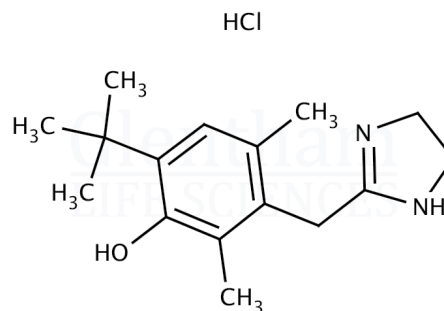


Certificate of Analysis

Product Name	Oxymetazoline hydrochloride, EP grade
Glentham Code	GP9809
CAS Number	2315-02-8
EINECS	219-015-0
MDL Number	MFCD00058147
Additional CAS	1491-59-4 (base)
Batch Number	080CXY
Molecular Weight	296.84
Molecular Formula	$C_{16}H_{24}N_2O \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 080CXY
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Identification (TLC)	To pass test	Conforms
Identification	To pass tests C, D	Conforms
Solubility (5% in water)	Clear, colourless solution (\leq BY7)	Conforms
Acidity or Alkalinity	\leq 0.4ml (of 0.01M NaOH required)	0.28ml
Impurity A	\leq 0.15%	Not detected
Any Unspecified Impurity	\leq 0.10%	Not detected
Total Impurities	\leq 0.50%	Not detected
Water	\leq 0.3%	0.03%
Sulphated Ash	\leq 0.1%	0.04%
Assay (Titration)	99.0 - 101.0 %	100.5%
Pharmacopoeia Specification(s)	EP	Conforms to EP

Specification Version	v1.0
Manufacture Date	2018-02-01
Re-Test Date	2024-04-05

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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