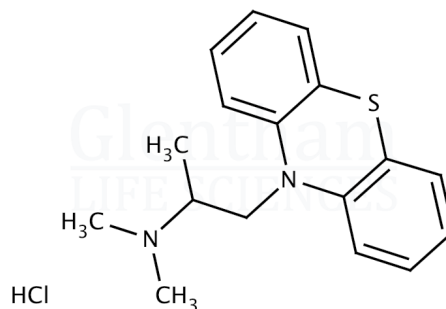


Product Specification

Product Name	Promethazine hydrochloride, EP grade
Glentham Code	GP5442
CAS Number	58-33-3
EINECS	200-375-2
MDL Number	MFCD00012652
Additional CAS	60-87-7
Molecular Weight	320.88
Molecular Formula	$C_{17}H_{20}N_2S \cdot HCl$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or faint yellow crystalline powder
Identification	A, B, C, D according to EP
Solubility (10% in water)	Clear, colourless to light-yellow solution
pH (10% in water)	4.0 - 5.0
Impurity A	≤ 0.1%
Impurity B	≤ 0.8%
Impurity C	≤ 0.2%
Impurity D	≤ 0.1%
Any Unspecified Impurity	≤ 0.1%
Total Impurities	≤ 1.2%
Sulphated Ash	≤ 0.1%
Loss on Drying	≤ 0.5% (105°C)
Assay (Titration)	99.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2017-01-26

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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