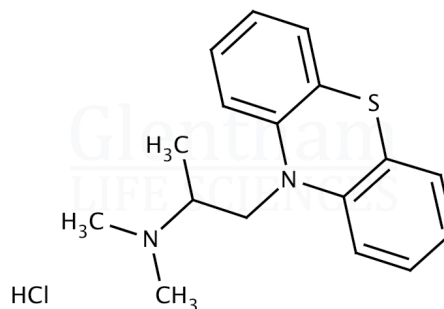


## Product Specification

Product Name	Promethazine hydrochloride
Glentham Code	GP6310
CAS Number	58-33-3
EINECS	200-375-2
MDL Number	MFCD00012652
PubChem SID	310279268
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 to off-white powder
Identification	According to USP
Solubility (10% in water)	Clear, colourless to pale yellow solution
pH (5% in water)	4.0 - 5.0
Residue on Ignition	≤ 0.1%
Any Individual Impurity	≤ 1.0% (TLC)
Total Impurities	≤ 2.0% (TLC)
Loss on Drying	≤ 0.5%
Assay	98.0 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2016-09-14

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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