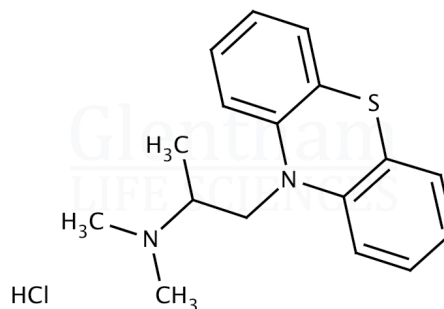


Product Specification

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025