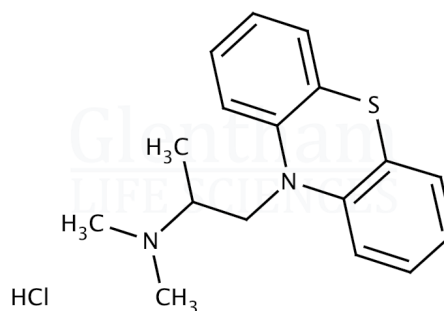


Certificate of Analysis

Product Name	Promethazine hydrochloride
Glentham Code	GP6310
CAS Number	58-33-3
EINECS	200-375-2
Numéro MDL	MFCD00012652
PubChem SID	310279268
CAS supplémentaire	60-87-7
Batch Number	383MPK

Molecular Weight	320.88
Molecular Formula	$C_{17}H_{20}N_2S \cdot HCl$
Storage Temp.	+4°C



Property	Specification	Batch 383MPK
Physical Description	White to off-white powder	White powder
Identification	According to USP	Conforms
Solubility (10% in water)	Clear, colourless to pale yellow solution	Clear, colourless solution
pH (5% in water)	4.0 - 5.0	4.7
Residue on Ignition	≤ 0.1%	Conforms
Any Individual Impurity	≤ 1.0% (TLC)	Conforms
Total Impurities	≤ 2.0% (TLC)	Conforms
Loss on Drying	≤ 0.5%	0.2%
Assay	98.0 - 101.5 % (dried basis)	100.6%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2024-12-03
Re-Test Date	2033-01-02

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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