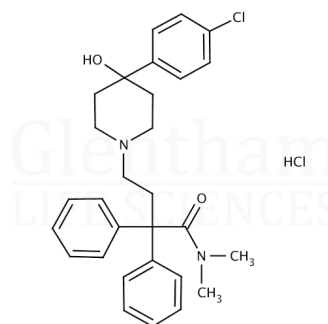


Product Specification

Product Name	Loperamide hydrochloride, USP
Glentham Code	GP1953
CAS Number	34552-83-5
EINECS	252-082-4
MDL Number	MFCD00058581
Additional CAS	53179-11-6 (base)

Molecular Weight	513.51
Molecular Formula	$C_{29}H_{33}ClN_2O_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
Identification	To pass test B according to USP
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 0.5%
Organic Impurities	According to USP
Total Impurities	≤ 0.3%
Assay (HPLC)	98.0 - 102.0 % (on dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2022-08-25

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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