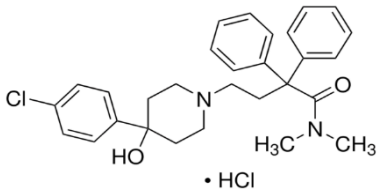
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Loperamide Hydrochloride Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR50151
Brand:	PureSynth
CAS No.:	34552-83-5
Molecular Formula:	$C_{29}H_{33}ClN_2O_2 \cdot HCl$
Molecular Weight:	513.50 g/mol



Test	Specification
Appearance	White Powder
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.3 %
Potency	-
Density	1.188 - 1.192 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

***Traceable to USP Reference standard 1370000, LOT NO: R185D0**

Specification: PC-1.0-QA/558

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com