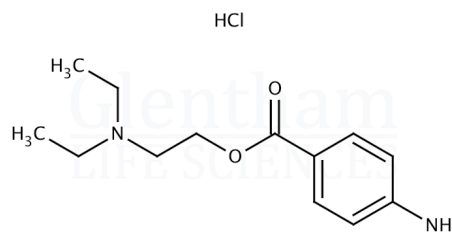


Product Specification

Product Name	Procaine hydrochloride, USP grade
Glentham Code	GX3463
CAS Number	51-05-8
EINECS	200-077-2
MDL Number	MFCD00013000
Molecular Weight	272.78
Molecular Formula	$C_{13}H_{20}N_2O_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Identification	Test B: To pass test Test C: To pass reaction of chlorides test
Melting Point	153.0 - 158.0 °C
Acidity	To pass test
Loss on Drying	≤ 1.0%
Residue on Ignition	≤ 0.15%
Any Individual Impurity (TLC)	≤ 0.5%
Total Impurities (TLC)	≤ 1.0%
Assay (Titration)	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2024-01-18

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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