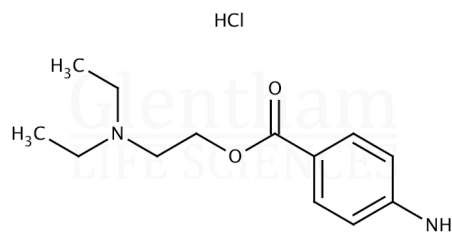


## Product Specification

Product Name	Procaine hydrochloride, Ph. Eur. grade
Glentham Code	GP2832
CAS Number	51-05-8
EINECS	200-077-2

Molecular Weight	272.78
Molecular Formula	$C_{13}H_{20}N_2O_2 \cdot HCl$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification	MP: 154 - 158 °C
	IR
	Reaction of chlorides
Solubility (5% in water)	Clear, colourless solution
pH	5.0 - 6.5
Related Substances	Any Single Impurity: ≤ 0.05%
Heavy Metals	≤ 5ppm
Loss on Drying	≤ 0.5%
Sulphated Ash	≤ 0.1%
Assay	99.0 - 101.0 %
Pharmacopoeia Specification(s)	Ph. Eur.

Specification Version	-	v1.0
Date Created	-	2015-11-02

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](http://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