

Product Datasheet

GX3463 - Procaine hydrochloride, USP grade

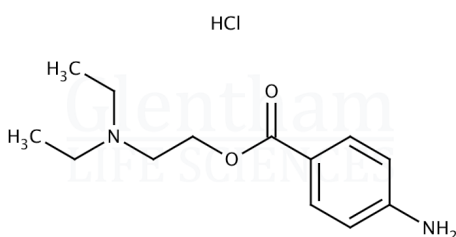
UN Number, Class, PG UN2811 - 6.1 - PG III
(RID)

Product Details

Product Name	Procaine hydrochloride, USP grade
Glentham Code	GX3463
CAS Number	51-05-8
EINECS	200-077-2
MDL-Nummer	MFCD00013000

Structure

Molecular Weight	: 272.78
Molecular Formula	: $C_{13}H_{20}N_2O_2 \cdot HCl$



Glentham Product 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
Version	: v1.0

About Procaine hydrochloride, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Gefahr
Hazard Codes	H301
Precautionary Codes	P301+P310
Pictograms	

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025