

Product Datasheet

GP3932 - Lidocaine hydrochloride monohydrate, EP grade

Product Details

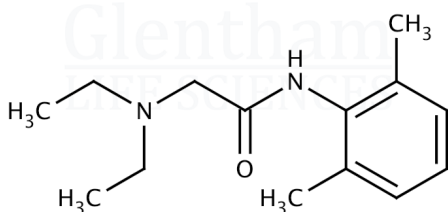
Product Name	Lidocaine hydrochloride monohydrate, EP grade
Glenthams Code	GP3932
CAS Number	6108-05-0
EINECS	200-803-8
MDL Number	MFCDD00150329
Additional CAS	73-78-9
PubChem SID	310275797
Related Categories	APIs

Structure

Molecular Weight	: 288.82
Molecular Formula	: $C_{14}H_{22}N_2O \cdot HCl \cdot H_2O$

H₂O

HCl



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301

Precautionary Codes

P281, P301+P310, P270

Pictograms



UN Number, Class, PG (RID)

UN2811 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: White or almost white crystalline powder, very soluble in water, freely soluble in ethanol
Identification	: Melting Point: 74 - 79 °C : IR : Reaction of alcoholic potassium hydroxide solution : Reaction of chlorides
Appearance of Solution	: 5% solution: Clear and colourless
pH	: 4.0 - 5.5
Related Substances	: Impurity A: ≤ 0.01% : Each Unspecified Impurity: ≤ 0.10% : Total Impurities: ≤ 0.5%
Heavy Metals	: ≤ 5ppm
Sulphated Ash	: ≤ 0.1%
Water (KF)	: 5.5 - 7.0 %
Residual Solvents	: Acetone: ≤ 5000ppm, Toluene: ≤ 890ppm
Assay	: 99.0 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Lidocaine hydrochloride monohydrate, EP grade

No further details on record.

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