

Lidocaine Basel / Hydrochloride (BP,USP)

General Properties

Physical form and appearance White or almost white crystalline powder

Physical state solid

Form powder

Molecular weight 288.8

Molecular formula $C_{14}H_{22}N_2O, HCl, H_2O$

Identification HPLC

Solubility Very soluble in water, freely in ethanol 96%

Storage Preserve in well-closed containers. Store at room temperature.

International nonproprietary name (INN)
Lidocaine hydrochloride

IUPAC name
2-(diethylamino)-N-(2,6-dimethylphenyl)acetamide;hydrochloride

Cas registry No.
6108-05-0

indication
Local anesthetic; class I antiarrhythmic.

structure

