

Product Name: Imipramine hydrochloride
Catalog Number: J63723.06

CAS Number: 113-52-0
IUPAC Name: hydroge
n
(3-{2-azatricyclo[9.4.0.0^{3,8}]pentadeca-1(15),3,5,7,11,13-hexaen-2-yl}propyl)dimethylami
ne
chloride
Molecular Formula: C₁₉H₂₅ClN₂
Molecular Weight: 316.87
InChI Key: XZZXIYZZBJDEEP-UHFFFAOYSA-N
SMILES: [H+].[Cl-].CN(C)CCCN1C2=CC=CC=C2CCC2=CC=CC=C12
Synonym: hydrogen imipramine chloride

Product Specification

Appearance (Color): White to off White Powder
Elemental Analysis: Nitrogen: 8.5 - 9.1%
Thin Layer Chromatography: ≥ 99%
Elemental Analysis: Carbon: 70.6 - 73.5%
Solution Test: Turbidity (50 mg/ml): Clear

Date Of Print: 10/09/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.