

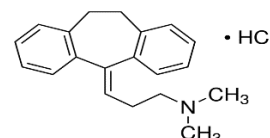


Product Specification

cdhfinechemical.com

AMITRIPTYLINE HYDROCHLORIDE FOR BIOCHEMISTRY

PRODUCT CODE	009235
SYNONYMS	--
C.I. NO.	--
CASR NO.	(549-18-8)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₂₃ N.HCl
ATOMIC OR MOLECULAR WEIGHT	313.86
PROPERTIES	--



PARAMETER LIMIT

Description	White to pale yellow powder/crystals/crystalline powder.
Solubility	5% solution in water is clear.
Assay (Acidimetric; cal. on dried subs.)	99.0 - 101%
pH (of 1% soln. in water)	4.5 – 6.0
Melting range	195 - 199°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C)	0.5%
Sulphated ash	0.1%
Heavy metals (as Pb)	0.002%
Related substance (TLC)	Passes test.

Note(s) : 1] Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. Very toxic to aquatic life.

Precautionary statements

Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS06



GHS09

Replace Date 04-Sep-2023