

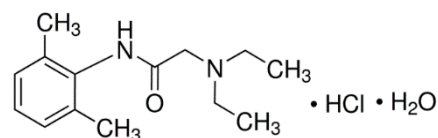


Product Specification

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LIGNOCAINE HYDROCHLORIDE MONOHYDRATE

PRODUCT CODE	136575
SYNONYMS	2-Diethylamino-N-(2,6-dimethylphenyl) acetamide hydrochloride monohydrate.
C.I. NO.	--
CASR NO.	6108-05-0
ATOMIC OR MOLECULAR FORMULA	C₁₄H₂₂N₂O.HCl.H₂O
ATOMIC OR MOLECULAR WEIGHT	288.81
PROPERTIES	--
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	5% solution in water is clear and colourless.
Identification	Passes test
Minimum assay (Non-aqueous)	99.0%
pH (0.5%aq. solution)	4.0-5.5
Melting point	74-79 °C
MAXIMUM LIMIT OF IMPURITIES	
Water	7.0%
Sulphated ash	0.1%
Heavy metals	0.0001%



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

DANGER

Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

Precautionary statements

Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



GHS06

IMDG Code : -- 6.1/III
UN No. : -- 2811
IATA : -- 6.1

Replace date 27_may-2023