



**COSMETIC
SUPPLIES
USA, INC.**



LIDOCAINE HCL USP

Lidocaine HCl (C₁₄ H₂₂ N₂ O) - also known as xylocaine, is an off white slightly bitter powder commonly used with a cream or gel base to produce a topical anesthetic.

Lidocaine HCl is also widely used as the fundamental ingredient in local anesthetics.

ANALYSIS	SPECIFICATIONS	RESULTS
Appearance	White powder	White powder
Identification	Positive	Positive
Melting Range	74.0 C - 79.0 C	75.0 C - 77.0 C
Acidity	4.0 - 5.5	4.87
Clarity & Color of Solution	Clear and colorless	Clear and colorless
2,6 Dimethylaniline	NMT 100 ppt	NMT 100 ppm
Heavy Metals	NMT 5 ppm	NMT 5 ppm
Water	5.5 - 7.0 %	5.98 %
Suphated Ash	Clear	Clear
Sulphated Ash	NMT 0.1 %	NMT 0.1 %
Assay	97.5 % - 102.5 %	99.9 %

The above data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use. Statements concerning the possible use of our product are not intended as a recommendation to use our product in the infringement of any patent.

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