

Product Specification

LIDOCAINE HCL
CAS NO: 1119-97-7

SR NO	PARAMETER	SPECIFICATION
1	Description	White or almost white, crystalline powder.
2	Solubility	Very soluble in water, freely soluble in ethanol (96 per cent).
3	A)Melting point	74 ° to 79 ° C
	B)By IR	The absorption maxima in the spectrum obtained with the sample preparation should correspond to those in the spectrum obtained with the standard preparation.
	C)Green colour produced	Green colour produced
	D)Reaction of chloride	It gives reaction of chloride
4	Appearance of solution	Solution should be clear and colourless
5	pH	4.0 to 5.5
6	Water Content	5.5 to 7.0
7	Sulphated ash	Not more than 0.1%
8	Impurity A	Not more than 0.01%
	Unspecified impurities	Not more than 0.10%
	Total impurities	Not more than 0.5%
9	Assay (By Potentiometric)	Between 99.0% and 101.0%

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