

PRODUCT: LIDOCAINE HCL

ITEMS	SPECIFICATIONS
DESCRIPTION	A white crystalline powder odourless
SOLUBILITY	Very soluble in water, and in alcohol soluble in chloroform, insoluble in ether
IDENTIFICATION a) IR b) HPLC c) Its solutions respond to the tests for chlorides	Must be complies with USP The retention time of the major peak of the sample solution corresponds to that of the standard solution as obtained in the assay Must be complies with USP
ASSAY BY HPLC (on anhydrous basis)	97.50%~102.50%
RESIDUE ON IGNITION	NMT 0.1%
CHLORIDE AND SULFATE	NMT 0.1%
HEAVY METALS	NMT 20 ppm
MELTING RANGE	74°C ~ 79°C
WATER	5.0%~7.0%
RESIDUAL SOLVENTS a) Acetone b) Toluene	NMT 5000 ppm NMT 890 ppm