

PRODUCT SPECIFICATION SHEET

Lidocaine Hydrochloride, USP Grade

Product Specification

Test	Specification	Typical Results
Assay (C ₁₄ H ₂₂ N ₂ O·HCl)	97.5-102.5%	97.8%
Water	5.0-7.0%	6.5%
Residue After Ignition	<=0.1%	<0.1%
Sulfate	<=0.1%	<0.1%
Total Impurities	<=0.5%	0.49%
Lidocaine Related Compound H	<=0.1%	<0.1%
Ropivacaine Related Compound A	<=0.01%	<=0.01%
Any individual impurity	<=0.1%	<0.1%
Total Impurities	<=0.5%	<0.5%
Identification A, FTIR Spectrum	Matches Reference	Conforms
Identification B, Retention Time	Corresponds to Standard	Conforms
Identification C	Positive for Chloride	Conforms

Appropriate/legal use of this product is the responsibility of the user.

[Lidocaine Hydrochloride, USP Grade](#)

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