

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38174
Product	Prilocaine hydrochloride
Lot Number	003341-202304001
	2-(Propylamino)-N-(o-tolyl)propionamide hydrochloride N-(2-Methylphenyl)-2-(propylamino)propanamide hydrochloride
CAS Number	1786-81-8
Molecular Formula	C ₁₃ H ₂₀ N ₂ O•HCl
Molecular Weight	256.77

Appearance	White crystalline powder
Solubility	Freely soluble in water and in alcohol, slightly soluble in chloroform, very slightly soluble in acetone, not soluble in ether
Odor	Odorless
Melting Point	167.2 - 168.7 °C
Heavy Metals	< 0.002%
Loss on Drying	0.06%
Residual Solvents	Passes test
Related Substances	Single impurity : 0.03% Total impurity : 0.02% Relative Substances A : 0.0038%
Residue On Ignition	0.07%
Assay	99.84% (On dried basis)
Grade	Meets USP specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Test For A : Infrared spectrum : Conforms to structure Test for B : Taste : Bitter Test for C : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager