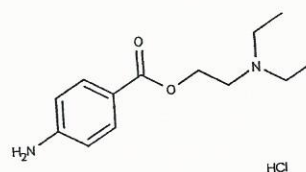


**INDOFINE Chemical Company, Inc.**

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Certificate Of Analysis**021689 PROCAINE HYDROCHLORIDE Lot No.: 17090310****IDENTIFICATION**

CAS number [51-05-8]
Synonym Novocaine hydrochloride
Molecular formula $C_{13}H_{21}N_2O_2Cl$
Molecular weight 272.78

**ANALYSIS**

TEST	SPECIFICATION <i>(November 2009, version 01)</i>	RESULT
Appearance	White to beige coloured powder	White powder
Melting point	151-159°C	155-156°C
N content	(10.3±1)%	10.4%
Cl content	(13±1)%	13.0%
TLC	Silicagel Ethyl acetate / methanol / water, (100/25/10, V/V/V) U.V.	Main spot

**Assay by an HPLC method*

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.

STORAGE**TOXIC**

Store in a dry and dark place. Place in a desiccator under vacuum before use.