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Product Specifications

Product 207311000
Procaine hydrochloride, 99%

General Product Data

Version 4
CAS No 51-05-8
Molecular weight 272.77
Molecular formula $C_{13}H_{20}N_2O_2 \cdot HCl$
Linear formula $H_2NC_6H_4CO_2CH_2CH_2N(C_2H_5)_2 \cdot HCl$

Product Specifications

Appearance (Color)	Colorless to white to almost white
Appearance (Form)	Crystalline powder or crystals
Infrared spectrum	Conforms
Melting point	154°C to 158°C
Titration with NaOH	98.5 to 101.5 %
Loss on drying	≤ 0.5 % (1 g, 105°C)
Sulfated ash	≤ 0.1 %
pH	5.0 to 6.5 (2 % w/v in water)

Product Specifications are subject to amendment and may change over time.