## **Product Specification**



## PRODUCT Procaine Hydrochloride Ph. Eur.

CAS no. 51-05-8

CHARACTERISTICS A white or almost white, crystalline powder or colourless crystals, very

soluble in water, soluble in ethanol (96%).

TEST	SPECIFICATION
Assay (Content)	99.0% to 101.0% (dried substance)
Identification	Conforms to Ph. Eur. tests
Melting point	154.0°C to 158.0°C
Appearance of solution	As per Ph. Eur. test: Solution is clear and colourless
рН	5.0 to 6.5
Related substances	As per Ph. Eur. test: Any spot in the chromatogram obtained with the test solution, apart from the principal spot, is not more intense than the spot in the chromatogram obtained with the reference solution (0.05%)
Loss on drying	Maximum 0.5%
Sulphated ash	Maximum 0.1%

**ENQUIRY** 

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