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TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : PROCAINE HCL
SHELF LIFE : FOUR YEARS SUBJECT TO CORRECT STORAGE

TEST	SPECIFICATIONS	RESULTS
Characteristics	White, crystalline powder	White, crystalline powder
Identification		
A. Melting point	154 - 158°C	155.5 – 156.0°C
B. Procaine hcl	IR spectrum	Conforms
C. Chloride		Conforms
Appearance of solution	Clear and colourless	Conforms
Heavy metals	≤5 ppm	<5 ppm
pH	5.0 – 6.5	5.6
Related substances	≤0.05	<0.05%
Loss on drying	≤0.5	0.03%
Sulphated ash	≤0.1	0.08%
Assay C ₁₃ H ₂₀ N ₂ O ₂ HCL	99.0 - 101%	100.0%

Report conclusion: Material meets the specification of EP5