

Specification

Technical Data Sheet

CAS**3506-09-0****STORAGE****Ambient****MOLECULAR WEIGHT****295.80****PRODUCT****DL-Propranolol hydrochloride**

Product number	34771506
CAS number	3506-09-0
Molecular formula	C ₁₀ H ₇ OCH ₂ CH(OH)CH ₂ NHCH(CH ₃) ₂ .HCl
Molecular weight	295.80 g/mol

PARAMETER**SPECIFICATION**

Appearance	White crystalline powder
Assay	99.0 - 101.0%
Loss on Drying	≤0.5%
Melting Point	162 - 165°C
pH	5.0 - 6.0
Specific rotation	-1.0 to +1.0
1,4-Dioxane	≤380ppm
Chloroform	≤60ppm
Granulometry	≥70%
Solubility	Soluble in 1%w/v water
Sulphated Ash	≤0.1%
Tapped Density	≥0.5g/ml
Total Impurities	≤0.4%
Methylene chloride	≤600ppm
Single substance	≤0.1%
Trichloroethylene	≤80ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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