

Specification

Technical Data Sheet

CAS**58-33-3****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****320.88****PRODUCT****Promethazine hydrochloride****Product number** 22379819**CAS number** 58-33-3**Molecular formula** C₁₇H₂₀N₂S · HCl**Molecular weight** 320.88 g/mol**PARAMETER****SPECIFICATION****Appearance**

White to faint yellow powder

Assay

99.0 - 101.0%

Grade

BP2010/ USP35

Heavy metals

≤ 10ppm

Loss on Drying

≤ 0.5% (105°C)

Melting Point

approximately 222°C (dec.)

pH

(10% aq. w/v) 4.0 - 5.0

Sulphated Ash

≤ 0.1%

Identification (HPLC)

Retention times conform to reference standard

Identification (IR)

Conforms to Reference

**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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