

Specification

Technical Data Sheet

CAS 6533-68-2	STORAGE Ambient	MOLECULAR WEIGHT 438.3
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PRODUCT**Scopolamine hydrobromide trihydrate**

Product number	90037708
CAS number	6533-68-2
Molecular formula	C ₁₇ H ₂₈ BrNO ₇
Molecular weight	438.3 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder or crystal
Purity (HPLC)	99% - 100%
Solubility in water	Clear solubility in 5% H ₂ O
Specific optical rotation [α]₂₀^D (c=1, H₂O)	-19° to -25°
Infrared Spectrum	Conforms to structure
Proton NMR spectrum	Conforms to structure

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.

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