

Specification

Technical Data Sheet

CAS 302-17-0	STORAGE Ambient	MOLECULAR WEIGHT 165.40
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PRODUCT**Chloral hydrate BP**

Product number	90035789
CAS number	302-17-0
Molecular formula	Cl3CCH(OH)2
Molecular weight	165.40 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white needle crystalline solid
Assay	≥ 99.0%
Conclusion	This product accords with standard BP
Loss on Drying	≤ 0.5%
Melting Point	51 - 54 °C
pH	3.5 - 5.5
Chloride (Cl-)	≤ 0.01%
Heavy Metals (Pb)	≤ 0.002%
Residue on Ignition	≤ 0.1
Arsenic trioxide (As2O3)	≤ 0.0001%

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.

Reg No 6879903 VAT GB 744 9721 05