

Specification

Technical Data Sheet

CAS 64-19-7	STORAGE Ambient	MOLECULAR WEIGHT 60.05
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PRODUCT**Acetic acid SG**

Product number	30641045
CAS number	64-19-7
Molecular formula	CH ₃ CO ₂ H
Molecular weight	60.05 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear, free from matter in suspension
Water	≤0.15%w/w
Acid (Based on acetic acid)	≥ 99.85% w/w
Aldehydes as acetaldehyde	≤ 0.005%w/w
Chloride (Cl-)	≤1ppm
Colour HU	≤ 5
Crystallisation point	≥ 16.35°C
Formic Acid	≤ 0.05%w/w
Heavy Metals (Pb)	≤0.5ppm
Iron (Fe)	≤ 0.5ppm
Non-Volatile Matter	≤ 0.003%w/w
Permanganate Time	≥ 2 hours
Density (20°C)	1.048-1.051kg/litre
Distillation range at 760 mm Hg	Range 1°C to include 117.8°C
Sulphates (SO₄)(2-)	≤ 1ppm

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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