

Specification

Technical Data Sheet

CAS 122-78-1	STORAGE 2 to 8 &deg;C	MOLECULAR WEIGHT 120.15
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PRODUCT**Phenylacetaldehyde**

Product number	89968093
CAS number	122-78-1
Molecular formula	C8H8O
Molecular weight	120.15 g/mol

PARAMETER	SPECIFICATION
Appearance	Colourless to pale yellow, clear liquid
Density	1.025 - 1.040
Boiling Point	193°C
Flash Point	83.00
Acid Value (mg KOH/g)	≤5 mg KOH/g
Assay (GC)	≥95%
Density at 25/25	1.023 - 1.040
Odour	Hyacinth, sweet, floral, green
Other Solubilities	Approx 50% in Ethanol 80% and 17% in Ethanol.
Refractive index (nD20)	1.520 - 1.5320
Solubility	2.2g/l in Water
Vapour Density	Not determined
Taste	Sweet, floral, nutty, fruity

**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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