

Specification

Technical Data Sheet

CAS 60-12-8	STORAGE Ambient	MOLECULAR WEIGHT 122.16
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PRODUCT**2-Phenylethanol, USP grade**

Product number	90035515
CAS number	60-12-8
Molecular formula	C ₆ H ₅ CH ₂ CH ₂ OH
Molecular weight	122.16 g/mol

PARAMETER	SPECIFICATION
Appearance	Clear colourless liquid
Purity	≥ 99.0%
Grade	USP
Refractive Index	1.5310 - 1.5340 (at 20°C)
Aldehyde	No yellow colour appears in the organic layer. (Mix 5ml sample with 5ml 1N NaOH. Allow to stand for 1 hour)
Identification (RAMAN)	Conforms to Reference
Residue on Ignition	≤ 0.005%
Specific Gravity	1.017 to 1.020 (at 25°C)
Chlorinated Compounds	Conforms to USP requirements

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.