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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
108-95-2	**v1 · 06 Oct 2026**	**Ambient**	**94.11**

PRODUCT

Phenol 90% aqueous solution, USP Grade

Product number	90005252
CAS number	108-95-2
Molecular formula	C6H5OH
Molecular weight	94.11 g/mol

PARAMETER	SPECIFICATION
Appearance	Solid - can become a faintly coloured liquid
Water	9 - 11%
Chlorine (Cl)	≤2 mg/kg
Crystallisation point	12 - 15°C
Iron (Fe)	≤1 mg/kg
Phenol	89 - 91%
Sulphur (S)	≤2 mg/kg
Acetophenone	≤ 10 mg/kg
Mesityloxide	≤ 50 mg/kg

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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