

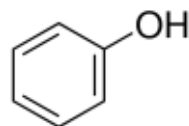
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Product Specification

Product Name:
Phenol – for molecular biology

Product Number: P1037
CAS Number: 108-95-2
MDL: MFCD00002143
Formula: C₆H₆O
Formula Weight: 94.11 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance	Conforms
Colorless crystals	
Solubility	Conforms
Clear colorless solution at 50 mg/ml in water	
Water (by Karl Fischer)	≤ 0.5 %
Atomic Emission by ICP	Conforms
< / = 2 ppm Magnesium, < / = 5 ppm Lead	
% Purity (GC)	≥ 99.0

Specification: PRD.0.ZQ5.10000066494

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.