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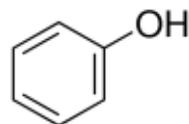
Product Specification

Product Name:
Phenol - ≥99%Product Number: **W322318**

CAS Number: 108-95-2

Formula: C₆H₆O

Formula Weight: 94.11 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Powder
Initial Melting Point	≥ 38 °C
Final Melting Point	≤ 43 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Trace Acid by ICP (as Hypophosphorous acid)	≤ 0.15
Solubility (Turbidity) 5% in 95% Ethanol	Clear
Solubility (Color)	Colorless
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm
Expiration Date Period 5 Years	Confirmed

Specification: PRD.1.ZQ5.10000037804

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.