

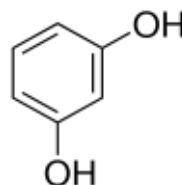
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## Product Specification

Product Name:  
Resorcinol – ≥98%, FG

Product Number: **W358908**  
CAS Number: 108-46-3  
MDL: MFCD00002269  
Formula: C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>  
Formula Weight: 110.11 g/mol



### TEST

### Specification

Appearance (Color)	White to Light Pink
Appearance (Form)	Conforms to Requirements
Chips or Powder	
Initial Melting Point	≥ 108 °C
Final Melting Point	≤ 113 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Solubility (Turbidity)	Clear
c = 5%; Water	
Solubility (Color)	Colorless to Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	Confirmed
5 Years	

Specification: PRD.2.ZQ5.10000023943

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](http://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.