

Certificate of Analysis

Date of Testing: 2024-12-14 14:15:17

Date of Next Testing: 2028-12-13 14:15:17

Product Name: **Phenol**

CAS Number: 108-95-2

Specifications & Purity: $\geq 99\%$

Lot #: L2410384

SKU #: **P128316**

Version: **0**

Analysis #: **449847**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	0.01 ppm
Lead(Pb)	0-10 (ppm)	0.63 ppm
Melting point	38-43 (°C)	42.68000 °C
Mercury(Hg)	0-1 (ppm)	0.20 ppm
Purity(GC)	99-100 (%)	99.59 %
Cadmium(Cd)	0-1 (ppm)	0.14 ppm
Appearance (P128316)	white crystalline powder or solid	White crystalline powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility 5% in 95% EtOH	Clear, Colorless	Clear, Colorless



John Su
QA & QC Manager