

Certificate of Analysis

Date of Testing: 2023-03-22 12:23:10

Date of Next Testing: 2025-03-11 12:23:10

Product Name: **Phenol**

CAS Number: 108-95-2

Specifications & Purity: $\geq 99.5\%$ (GC)

Lot #: C23161350

SKU #: **P100770**

Analysis: **192274**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	38-43 (°C)	42.88000 °C
Water by Karl Fischer	0-0.2 (%)	0.14 %
Purity(GC)	99.5-100 (%)	99.74 %
Evaporation Residue	0-0.05 (%)	0.03 %
Appearance (p100770)	white powder or solid	white powder or solid
Solubility 5% in 95% EtOH	Clear, Colorless	Clear, Colorless
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager