

Certificate of Analysis

Date of Testing: 2022-02-19 13:20:08

Date of Next Testing: 2024-02-09 13:20:08

Product Name: **Phenol**

CAS Number: 108-95-2

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

Lot #: B2216474

SKU #: **P100770**

Analysis: **064220**

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

Parameter	Limit Values	Result
Melting point	38-43 (°C)	42.81000 °C
Water by Karl Fischer	0-0.2 (%)	0.12 %
Purity(GC)	99.5-100 (%)	99.52 %
Evaporation Residue	0-0.05 (%)	0.04 %
Appearance (p100770)	white powder or solid	white 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