

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-23 18:33:04  
Date of Next Testing: 2024-11-12 18:33:04  
Product Name: **Phenol**  
CAS Number: 108-95-2  
Specifications & Purity: ACS  
Lot #: K2216318  
SKU #: **P100765**  
**Analysis:** **110009**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.97 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
Ignition Residue	0-0.05 (%)	0.00 %
Water by Karl Fischer	0-0.2 (%)	0.20 %
Purity(Titration)	99-102 (%)	99.01 %
Freezing point(dry basis)	40-41 (°C)	40.98 °C
Appearance (P100765)	White Crystals, Powder or Flakes	White Crystals, Powder or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager