

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 20:49:02

Date of Next Testing: 2024-02-07 20:49:02

Product Name: **Cresol mixed isomers**

CAS Number: 1319-77-3

Specifications & Purity: CP

Lot #: D2009042

SKU #: **C108640**

Version: **0**

Analysis #: **074868**

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

Parameter	Limit Values	Result
meta-cresol (GC)	40-50 (%)	45.00000 %
Phenol	0-6 (%)	2.81000 %
para-cresol (GC)	25-35 (%)	31.00000 %
Density (25°C)	1.017-1.047 (g/ml)	1.03200 g/ml
Water by Karl Fischer	0-0.2 (%)	0.12500 %
ortho-cresol (GC)	0-10 (%)	4.61000 %
Appearance (c108640)	Amber or red-brown liquid	Amber or red-brown liquid
Acidity	pass	Pass
Boiling range, 190.0-205.0 °C	Conforms	Conforms
Hydrocarbon	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager