

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-20 10:09:35

Date of Next Testing: 2026-03-10 10:09:35

Product Name: **m-Cresol purple**

CAS Number: 2303-01-7

Specifications & Purity: indicator

Lot #: K2419106

SKU #: **C112776**

Version: **0**

Analysis #: **333254**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
λ max	432-436 (nm)	434.00000 nm
Carbon by Elemental Analysis	$\geq 58(\%)$	66.91300 %
Absorbance(10 mg/L, pH 7.0, 432.0 to 436.0 nm)	≥ 0.36	0.41500
Appearance (C112776)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(red)1.2 ~2.8(yellow), (yellow)7.4 ~9.0(purple)	Conforms	Conforms



John Su
QA & QC Manager