

Certificate of Analysis

Date of Testing: 2023-10-16 13:38:23
Date of Next Testing: 2025-10-05 13:38:23
Product Name: **Cresol red**
CAS Number: 1733-12-6
Specifications & Purity: Indicator
Lot #: A2211083
SKU #: **C100242**
Analysis: **285659**

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	2.00 %
α 1(λ 1,pH6.5 dry basis)	49-67	58.00
λ 2 (pH8.5)	571-574 (nm)	571.00 nm
λ 1 (pH6.5)	432-436 (nm)	434.00 nm
Ignition Residue (as sulfate)	0-0.2 (%)	0.11 %
α 2 (λ 2,pH8.5,dry basis)	100-132	116.00
PH Transition interval,6.5(yellow)~8.5(purple)	Conforms	Conforms
Solubility in 50% EtOH	Clear,0.1%	Clear,0.1%



John Su
QA & QC Manager