

Certificate of Analysis

Date of Testing: 2023-05-12 10:49:57
Date of Next Testing: 2025-05-01 10:49:57
Product Name: **Phenol Red sodium salt**
CAS Number: 34487-61-1
Specifications & Purity: Reagent Grade
Lot #: D2324671
SKU #: **P102680**
Analysis: **143255**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	4.88 %
Appearance (P102680)	red to brown powder	red to brown powder
PH Transition interval,6.8(yellow) to 8.4(red)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Dark Red SolutionC=(1 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager