

Certificate of Analysis

Date of Testing: 2022-11-14 10:22:46
Date of Next Testing: 2024-11-03 10:22:46
Product Name: **Phenol Red sodium salt**
CAS Number: 34487-61-1
Specifications & Purity: Reagent Grade
Lot #: A2125206
SKU #: **P102680**
Analysis: **154570**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.30 %
Appearance (P102680)	red to brown powder	red to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager