

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-24 17:41:46  
Date of Next Testing: 2024-03-13 17:41:46  
Product Name: **Phenol Red sodium salt**  
CAS Number: 34487-61-1  
Specifications & Purity: Reagent Grade  
Lot #: C2224129  
SKU #: **P102680**  
Analysis: **078423**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.32 %
Appearance (P102680)	red to brown powder	red to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Dark Red SolutionC=(1 mg/ml)	pass	Pass
PH Transition interval,6.8(yellow) to 8.4(red)	Conforms	Conforms



John Su  
QA & QC Manager