

## Certificate of Analysis

Date of Testing: 2023-10-20 15:23:54  
Date of Next Testing: 2027-10-19 15:23:54  
Product Name: **1-Naphthyl phosphate monosodium salt monohydrate**  
CAS Number: 81012-89-7  
Specifications & Purity: 98%  
Lot #: J2310147  
SKU #: **N111817**  
**Analysis: 273460**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	5-8 (%)	7.07 %
free 1-naphtol	0-0.01 (%)	0.01 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.00 %
PH (5%, water) 25 ° C	3.5-4.5	3.90
Appearance (N111817)	White to Off-White Powder	White to Off-White Powder
Clear colorless solution(50mg/ml,water)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager