

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 15:57:23  
Date of Next Testing: 2026-06-11 15:57:23  
Product Name: **4-Nonylphenol branched ethoxylated**  
CAS Number: 127087-87-0  
Specifications & Purity: Type NP-7  
Lot #: F2411053  
SKU #: **T111874**  
Version: **0**  
Analysis #: **373930**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.21 %
Molecular Weight	525-575	550.00
PH(10% in Isopropanol:Water 10:80)	5-8	5.33
Appearance (t111874)	Clear to Slightly Hazy Colorless Liquid	Clear to Slightly Hazy Colorless Liquid
Solubility,Colorless and clear(50mg/ml in methanol)	pass	Pass



John Su  
QA & QC Manager