

## Certificate of Analysis

Date of Testing: 2023-06-07 11:11:21  
Date of Next Testing: 2025-05-27 11:11:21  
Product Name: **4-Nonylphenol branched ethoxylated**  
CAS Number: 127087-87-0  
Specifications & Purity: Type NP-9  
Lot #: I2103477  
SKU #: **T111875**  
Analysis: **236491**

Parameter	Limit Values	Result
PH(1%,in Water)	5-8	5.90
Cloud Point(1 wt% actives aqueous solution)	52-56 (°C)	54.20 °C
Appearance (T111875)	Colorless to yellow,Clear to Slightly Hazy liquid	Colorless to yellow,Clear to Slightly Hazy liquid



John Su  
QA & QC Manager