

## Certificate of Analysis

Date of Testing: 2023-08-18 15:17:15  
Date of Next Testing: 2025-08-07 15:17:15  
Product Name: **Nonylphenol**  
CAS Number: 84852-15-3  
Specifications & Purity: Guaranteed Reagent  
Lot #: K2124178  
SKU #: **N109556**  
Version: **0**  
Analysis #: **265930**

Parameter	Limit Values	Result
Color scale	0-50	20.00
Refractive index n <sub>20</sub> /D	1.5105-1.5165	1.51
Water by Karl Fischer	0-0.05 (%)	0.03%
Purity (sum of isomers)(GC)	99-100 (%)	99.18%
Appearance (N109556)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager