

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 #: K2124313  
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