

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                            |
|--------------------------|--------------------------------------------|
| Date of Testing:         | 2025-08-10 15:09:03                        |
| Date of Next Testing:    | 2029-08-09 15:09:03                        |
| Product Name:            | <b>4-Dodecylphenol, mixture of isomers</b> |
| CAS Number:              | 27193-86-8                                 |
| Specifications & Purity: | ≥95%                                       |
| Lot #:                   | H2501359                                   |
| SKU #                    | <b>D192460</b>                             |
| Version                  | <b>0</b>                                   |
| <b>Analysis #:</b>       | <b>489214</b>                              |
| Storage Temperature:     | Room temperature                           |

| Parameter                 | Limit Values             | Result                   |
|---------------------------|--------------------------|--------------------------|
| Purity(GC)(sum of isomer) | 95-100 (%)               | 96.10250 %               |
| Appearance (D192460)      | colorless viscous liquid | colorless viscous liquid |
| Proton NMR spectrum       | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager