

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-22 10:05:13

Date of Next Testing: 2029-11-21 10:05:13

Product Name: **4-n-Octylaniline**

CAS Number: 16245-79-7

Specifications & Purity:  $\geq 97\%$

Lot #: K2518083

SKU #: **N159443**

Version: **1**

Analysis #: **225399**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                                                                            | Result                                                                                  |
|------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Purity(GC)                         | 97-100 (%)                                                                              | 98.66700 %                                                                              |
| Refractive index n <sub>20/D</sub> | 1.515-1.519                                                                             | 1.51670                                                                                 |
| Appearance (N159443)               | White or Colorless to Yellow to Reddish Yellow to Orange Powder to Lump to Clear Liquid | White or Colorless to Yellow to Reddish Yellow to Orange Powder to Lump to Clear Liquid |
| Proton NMR spectrum                | Conforms to Structure                                                                   | Conforms to Structure                                                                   |



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QA & QC Manager