

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 12:27:06

Date of Next Testing: 2027-02-05 12:27:06

Product Name: **3-Octanol**

CAS Number: 589-98-0

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: B2302437

SKU #: **O159907**Version: **0**Analysis #: **183747**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.425-1.428                                | 1.42600                                    |
| Purity(GC)                          | 98-100 (%)                                 | 98.46100 %                                 |
| Density (20°C)                      | 0.822-0.825                                | 0.82400                                    |
| Appearance (O159907)                | Colorless to almost colorless clear liquid | Colorless to almost colorless clear 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