

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-28 17:35:03

Date of Next Testing: 2029-08-27 17:35:03

Product Name: **Eicosane**

CAS Number: 112-95-8

Specifications & Purity: AR

Lot #: H2519241

SKU #: **E100484**

Version: **0**

**Analysis #:** **565689**

Storage Temperature: Room temperature

| Parameter             | Limit Values            | Result                  |
|-----------------------|-------------------------|-------------------------|
| Melting point         | 35-39 (°C)              | 38.97000 °C             |
| Purity(GC)            | 95-100 (%)              | 99.01000 %              |
| Appearance (E100484)  | White Crystalline Solid | White Crystalline Solid |
| Infrared spectrum     | Conforms to Structure   | Conforms to Structure   |
| Proton NMR spectrum   | Conforms to Structure   | Conforms to Structure   |
| Solubility in Toluene | almost transparency     | almost transparency     |



John Su  
QA & QC Manager