

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-28 18:17:55

Date of Next Testing: 2026-06-27 18:17:55

Product Name: **Isododecane**

CAS Number: 31807-55-3

Specifications & Purity: mixture of isomers, ≥80%

Lot #: F23251517

SKU #: **I347910**

Version: **1**

Analysis #: **241804**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(Mixture of isomers ,GC)      | 80-100 (%)            | 86.80000 %            |
| Refractive index n <sub>20</sub> /D | 1.414-1.424           | 1.42020               |
| Appearance(I347910)                 | Colorless Liquid      | Colorless 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