

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-29 14:04:30

Date of Next Testing: 2029-05-28 14:04:30

Product Name: **Isooctane**

CAS Number: 540-84-1

Specifications & Purity:  $\geq 99\%$

Lot #: E2527244

SKU #: **I103239**

Version: **0**

Analysis #: **518679**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.39-1.393            | 1.39150               |
| Purity(GC)                          | 99-100 (%)            | 99.51000 %            |
| Density (20°C)                      | 0.69-0.695            | 0.69380               |
| Appearance (I103239)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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