

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-08 11:22:52

Date of Next Testing: 2027-07-07 11:22:52

Product Name: **2,3-Dimethylhexane**

CAS Number: 584-94-1

Specifications & Purity:  $\geq 94\%$ (GC)

Lot #: F2329244

SKU #: **D155209**

Version: **1**

Analysis #: **174974**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | 94-100 (%)                                 | 97.86900 %                                 |
| Refractive index n <sub>20</sub> /D | 1.398-1.401                                | 1.40090                                    |
| Appearance(D155209)                 | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| NMR Spectrum 1H                     | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager