

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-06 13:33:56

Date of Next Testing: 2025-05-26 13:33:56

Product Name: **Triisobutylene (mixture of branched chain isomer)**

CAS Number: 7756-94-7

Specifications & Purity:  $\geq 90\%$

Lot #: E2329339

SKU #: **T109964**

Version: **2**

**Analysis #:** **217523**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity( (sum of isomers)(GC)        | 90-100 (%)                                 | 97.50000 %                                 |
| Refractive index n <sub>20</sub> /D | 1.428-1.432                                | 1.42900                                    |
| Density (20°C)                      | 0.758-0.762                                | 0.76100                                    |
| Proton NMR spectrum                 | Conforms to structure                      | Conforms to Structure                      |
| Appearance (T109964)                | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |



John Su  
QA & QC Manager