

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-06 16:09:06

Date of Next Testing: 2027-07-05 16:09:06

Product Name: **p-Tolyl Isobutyrate**

CAS Number: 103-93-5

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: F23271298

SKU #: **P160133**

Version: **2**

Analysis #: **232648**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)                          | 97-100 (%)                             | 99.35100 %                             |
| Refractive index n <sub>20</sub> /D | 1.46-1.50                              | 1.48710                                |
| Appearance(P160133)                 | Colorless to Light yellow clear liquid | Colorless to Light yellow clear 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