

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-31 15:15:16

Date of Next Testing: 2025-10-20 15:15:16

Product Name: **Isobutyl methacrylate**

CAS Number: 97-86-9

Specifications & Purity:  $\geq 99\%$ , contains 15-20 ppm MEHQ as stabilizer

Lot #: A2207218

SKU #: **I106679**

Version: **0**

Analysis #: **283073**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.418-1.421           | 1.42010               |
| Water by Karl Fischer               | 0-0.1 (%)             | 0.06000 %             |
| Free acid                           | 0-0.005 (%)           | 0.00300 %             |
| Purity(GC)                          | 99-100 (%)            | 99.93400 %            |
| Appearance (I106679)                | Colorless Liquid      | Colorless liquid      |
| Stabilizer (15 - 20 ppm MEHQ)       | Conforms              | Conforms              |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager