

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-13 13:47:46  
Date of Next Testing: 2026-03-03 13:47:46  
Product Name: **Isobutyl methacrylate**  
CAS Number: 97-86-9  
Specifications & Purity:  $\geq 99\%$ , contains 15-20 ppm MEHQ as stabilizer  
Lot #: J1819164  
SKU #: **I106679**  
Version: **0**  
Analysis #: **329948**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.418-1.421	1.41900
Water by Karl Fischer	0-0.1 (%)	0.05100 %
Free acid	0-0.005 (%)	0.00200 %
Purity(GC)	99-100 (%)	99.73200 %
Appearance (I106679)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (15 - 20 ppm MEHQ)	Conforms	Conforms



John Su  
QA & QC Manager