

## Certificate of Analysis

Date of Testing: 2024-05-23 13:25:42  
Date of Next Testing: 2028-05-22 13:25:42  
Product Name: **Methyl isobutyrate**  
CAS Number: 547-63-7  
Specifications & Purity: 99%  
Lot #: E2410182  
SKU #: **M100041**  
Version: **1**  
Analysis #: **350657**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.57%                |
| Refractive index n <sub>20</sub> /D | 1.382-1.385           | 1.38                  |
| Appearance (M100041)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager