

Shanghai yuanye Bio-Technology Co., Ltd  
465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-11-21 15:00:41  
Date of Next Testing: 2027-11-21 15:00:41  
Product Name: **Methanesulfonic anhydride**  
CAS Number: 7143-01-3  
Specifications & Purity: 98%  
Lot #: K2415439  
SKU #: **S50028**  
Version: **0**  
Analysis #: **439672**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                                       | Result                                             |
|--------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by HCl) | 98-100 (%)                                         | 98.10%                                             |
| Melting point            | 65-69 (°C)                                         | 66.24000 °C                                        |
| Infrared spectrum        | Conforms to Structure                              | Conforms to Structure                              |
| Appearance(S50028)       | White to Grey to Brown Powder, Needles or Crystals | White to Grey to Brown Powder, Needles or Crystals |

Quality Assurance : Xiaoyong Tan  
Quality Control : Yunfei Zou

