

Shanghai Aladdin Biochemical Technology Co., LTD  
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## Certificate of Analysis

Date of Testing: 2025-08-21 10:42:43  
Date of Next Testing: 2026-08-16 10:42:43  
Product Name: **Methanesulfonic anhydride**  
CAS Number: 7143-01-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2415443  
SKU #: **M100809**  
Version: **0**  
Analysis #: **557466**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                                       | Result                                             |
|--------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by HCl) | 98-100 (%)                                         | 98.09800 %                                         |
| Melting point            | 65-69 (°C)                                         | 66.23400 °C                                        |
| Appearance (M100809)     | White to Grey to Brown Powder, Needles or Crystals | White to Grey to Brown Powder, Needles or Crystals |
| Infrared spectrum        | Conforms to Structure                              | Conforms to Structure                              |

