

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 15:44:59

Date of Next Testing: 2024-08-05 15:44:59

Product Name: **Methanesulfonic anhydride**

CAS Number: 7143-01-3

Specifications & Purity:  $\geq 98\%$

Lot #: H2304134

SKU #: **M100809**

Version: **0**

Analysis #: **250973**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values                                       | Result                                             |
|--------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by HCl) | 98-100 (%)                                         | 99.81000 %                                         |
| Melting point            | 65-69 (°C)                                         | 66.43000 °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                              |



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