

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-16 16:47:49

Date of Next Testing: 2026-07-06 16:47:49

Product Name: **Methacrylamide**

CAS Number: 79-39-0

Specifications & Purity:  $\geq 98\%$

Lot #: G2402130

SKU #: **M104042**

Version: **1**

Analysis #: **153597**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                     | Result                                           |
|--------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Bromination Method)     | 98-100 (%)                                       | 98.89000 %                                       |
| Purity(GC)                     | 98-100 (%)                                       | 98.37500 %                                       |
| Melting point                  | 107-117 (°C)                                     | 111.66000 °C                                     |
| Nitrogen by Elemental Analysis | 16-16.9 (%)                                      | 16.50900 %                                       |
| Carbon by Elemental Analysis   | 55-57.9 (%)                                      | 56.25900 %                                       |
| Appearance (M104042)           | White to Light Yellow Flakes, Crystals or Powder | White to Light Yellow Flakes, Crystals or Powder |
| Solubility in H <sub>2</sub> O | Almost transparency                              | almost transparency                              |
| Infrared spectrum              | Conforms to Structure                            | Conforms to Structure                            |



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