

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-29 16:08:13  
Date of Next Testing: 2028-04-28 16:08:13  
Product Name: **4-Methoxyacetophenone**  
CAS Number: 100-06-1  
Specifications & Purity: 99%  
Lot #: D2409013  
SKU #: **M103875**  
**Analysis:** **045655**  
Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Purity(GC)           | 99-100 (%)                      | 99.86 %                         |
| Melting point        | 37-40 (°C)                      | 39.55000 °C                     |
| Appearance (M103875) | white crystal or crystal powder | white crystal or crystal powder |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |
| Solubility in MeOH   | almost transparency             | almost transparency             |



John Su  
QA & QC Manager