

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                  |
|--------------------------|----------------------------------|
| Date of Testing:         | 2023-09-19 10:23:32              |
| Date of Next Testing:    | 2026-09-18 10:23:32              |
| Product Name:            | <b>3,4-Dimethoxybenzophenone</b> |
| CAS Number:              | 4038-14-6                        |
| Specifications & Purity: | ≥98%                             |
| Lot #:                   | I2313394                         |
| SKU #                    | <b>D589020</b>                   |
| Version                  | <b>1</b>                         |
| Analysis #:              | <b>268211</b>                    |
| Storage Temperature:     | Room temperature, Argon charged  |

| Parameter           | Limit Values             | Result                   |
|---------------------|--------------------------|--------------------------|
| Purity(HPLC area)   | 98-100 (%)               | 99.39200 %               |
| Melting point       | 96-103 (°C)              | 102.24000 °C             |
| Appearance(D589020) | White to Off-white Solid | White to off-white solid |
| NMR Spectrum 1H     | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager