

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Date of Testing:         | 2023-03-09 02:40:18                                                   |
| Date of Next Testing:    | 2027-03-08 02:40:18                                                   |
| Product Name:            | 4-(4,6-dimethoxy-1,3,5-triazin-2-yl)-4-morpholinium tetrafluoroborate |
| CAS Number:              | 293311-03-2                                                           |
| Specifications & Purity: | ≥98%                                                                  |
| Lot #:                   | C2307399                                                              |
| SKU #                    | D293031                                                               |
| Version                  | 1                                                                     |
| Analysis #:              | 191443                                                                |
| Storage Temperature:     | Argon charged                                                         |

| Parameter             | Limit Values                      | Result                            |
|-----------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC area)     | 98-100 (%)                        | 99.25300 %                        |
| Appearance(D293031)   | White to Beige Powder or Crystals | white to beige powder or crystals |
| NMR Spectrum 1H       | Conforms to Structure             | Conforms to Structure             |
| Fluorine NMR Spectrum | Conforms to structure             | Conforms to Structure             |
| Boron NMR Spectra     | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager