

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 10:46:16

Date of Next Testing: 2029-10-13 10:46:16

Product Name: 4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium chloride hydrate (DMTMM)

CAS Number: 3945-69-5

Specifications & Purity:  $\geq 97\%$

Lot #: J2509330

SKU #: D110326

Version: 0

Analysis #: 539669

Storage Temperature: Store at -20°C, Argon charged

| Parameter             | Limit Values                          | Result                                |
|-----------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)          | 97-100 (%)                            | 97.77500 %                            |
| Water by Karl Fischer | 0-17 (%)                              | 16.89000 %                            |
| Appearance (D110326)  | white to light yellow granular powder | white to light yellow granular powder |
| Proton NMR spectrum   | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager