

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-24 15:28:32

Date of Next Testing: 2026-01-23 15:28:32

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 #: C1827092

SKU #: D110326

Version: 0

Analysis #: 069724

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

| Parameter             | Limit Values                          | Result                                |
|-----------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer | 0-17 (%)                              | 3.02000 %                             |
| Purity(HPLC)          | 97-100 (%)                            | 97.68200 %                            |
| 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