

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-23 10:57:57  
Date of Next Testing: 2026-09-22 10:57:57  
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 #: I2220423  
SKU #: D110326  
Version: 0  
Analysis #: 098264  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-17 (%)	11.94580 %
Purity(HPLC)	97-100 (%)	98.67300 %
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