

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-29 11:42:23

Date of Next Testing: 2028-10-28 11:42:23

Product Name: **Trimesic acid(TMA)**

CAS Number: 554-95-0

Specifications & Purity:  $\geq 98\%$

Lot #: J2424864

SKU # **T109692**

Version **1**

**Analysis #:** **421338**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values                                          | Result                                                |
|-------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(Neutralization titration)                | 97.5-102.5 (%)                                        | 100.00000 %                                           |
| Appearance (T109692)                            | White to pale cream to Light yellow powder to crystal | White to pale cream to Light yellow powder to crystal |
| Proton NMR spectrum                             | Conforms to Structure                                 | Conforms to Structure                                 |
| Solubility in EtOH , Colorless, Clear, c = 2.5% | pass                                                  | Pass                                                  |



John Su  
QA & QC Manager