

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-08 19:06:18

Date of Next Testing: 2026-06-07 19:06:18

Product Name: **Trimesic acid**

CAS Number: 554-95-0

Specifications & Purity: 98%

Lot #: F2206418

SKU #: **T109692****Analysis: 083418**

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(Neutralization titration) | 97.5-102.5 (%) | 99.01% |
| Carbon by Elemental Analysis | 49.8-51.8 (%) | 50.80% |
| Oxygen by Elemental Analysis | 44.2-46.1 (%) | 45.20% |
| 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