

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-11 11:54:49

Date of Next Testing: 2028-04-10 11:54:49

Product Name: **Trimesic acid**

CAS Number: 554-95-0

Specifications &amp; Purity: 98%

Lot #: D2403558

SKU #: **T109692****Analysis: 331838**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.75 %
Carbon by Elemental Analysis	49.8-51.8 (%)	50.52 %
Oxygen by Elemental Analysis	44.2-46.1 (%)	45.20 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T109692)	White to pale cream to Light yellow powder to crystal	White to pale cream to Light yellow powder to crystal
Solubility in EtOH , Colorless, Clear, c = 2.5%	pass	Pass

John Su  
QA & QC Manager