

Certificate of Analysis

Date of Testing: 2023-04-18 14:43:52

Date of Next Testing: 2027-04-17 14:43:52

Product Name: **Trimesic acid**

CAS Number: 554-95-0

Specifications & Purity: 98%

Lot #: D2312282

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