

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-26 16:23:22

Date of Next Testing: 2026-03-25 16:23:22

Product Name: **Tris(N,N-tetramethylene)phosphoric acid triamide**

CAS Number: 6415-07-2

Specifications & Purity: $\geq 98\%$

Lot #: C2223231

SKU #: **T100763**

Version: **0**

Analysis #: **069339**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC AREA %)	98-100 (%)	99.18400 %
Carbon by Elemental Analysis	54.5-55.9 (%)	54.73000 %
Nitrogen by Elemental Analysis	15.6-16.7 (%)	16.27000 %
Appearance (T100763)	Colorless to light yellow to Dark Green-Yellow to Brown liquid	Colorless to light yellow to Dark Green-Yellow to Brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager