

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-21 10:49:21

Date of Next Testing: 2024-10-10 10:49:21

Product Name: **Tris(dimethylamino)phosphine**

CAS Number: 1608-26-0

Specifications & Purity: 97%

Lot #: A2115075

SKU #: **T124602**

Analysis: **146843**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.895-0.903	0.90
Refractive index n _{20/D}	1.464-1.467	1.47
Purity(GC)	97-100 (%)	99.29 %
Appearance (T124602)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager