

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-26 14:44:37
 Date of Next Testing: 2024-12-15 14:44:37
 Product Name: **Tris(dimethylamino)phosphine (HMPT)**
 CAS Number: 1608-26-0
 Specifications & Purity: $\geq 97\%$
 Lot #: L2214455
 SKU #: **T124602**
 Version: **2**
 Analysis #: **144223**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.895-0.903	0.89800
Refractive index n _{20/D}	1.464-1.467	1.46600
Purity(GC)	97-100 (%)	99.04900 %
Appearance (T124602)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager