

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-11 09:53:06

Date of Next Testing: 2027-10-01 09:53:06

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

CAS Number: 1608-26-0

Specifications & Purity:  $\geq 97\%$

Lot #: L2325277

SKU #: **T124602**

Version: **2**

**Analysis #:** **579829**

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

| Parameter                          | Limit Values                                           | Result                                                 |
|------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.464-1.467                                            | 1.46600                                                |
| Purity(GC)                         | 97-100 (%)                                             | 98.42600 %                                             |
| Appearance (T124602)               | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |
| Infrared spectrum                  | Conforms to Structure                                  | Conforms to Structure                                  |
| GC-MS for identification           | Conforms                                               | Conforms                                               |



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QA & QC Manager