

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-01 08:32:45

Date of Next Testing: 2027-02-19 08:32:45

Product Name: **Trimorpholinophosphine oxide**

CAS Number: 4441-12-7

Specifications & Purity:  $\geq 98\%$

Lot #: B2527590

SKU #: **T124745**

Version: **0**

Analysis #: **474899**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 189-193 (°C)                            | 191.88000 °C                            |
| Purity(HPLC)         | 98-100 (%)                              | 99.86400 %                              |
| Appearance (T124745) | White to Light Beige Powder or Crystals | White to Light Beige Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager