

Certificate of Analysis

Date of Testing: 2022-03-30 17:06:27

Date of Next Testing: 2024-03-19 17:06:27

Product Name: **Trimorpholinophosphine oxide**

CAS Number: 4441-12-7

Specifications & Purity: 98%

Lot #: C2219334

SKU #: **T124745**

Analysis: **075360**

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

Parameter	Limit Values	Result
Melting point	189-193 (°C)	191.32000 °C
Purity(HPLC)	98-100 (%)	98.63700 %
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