

Certificate of Analysis

Date of Testing: 2022-02-09 14:00:35

Date of Next Testing: 2024-01-30 14:00:35

Product Name: **Trimorpholinophosphine oxide**

CAS Number: 4441-12-7

Specifications & Purity: 98%

Lot #: B2207126

SKU #: **T124745**

Analysis: **064039**

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

Parameter	Limit Values	Result
Melting point	189-193 (°C)	189.06000 °C
Purity(HPLC)	98-100 (%)	98.12100 %
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