

Certificate of Analysis

Date of Testing: 2025-07-29 15:48:57

Date of Next Testing: 2027-07-19 15:48:57

Product Name: **Trimorpholinophosphine oxide**

CAS Number: 4441-12-7

Specifications & Purity: $\geq 95\%$

Lot #: G2528535

SKU #: **T299202**

Version: **0**

Analysis #: **063926**

Parameter	Limit Values	Result
Melting point	189-193 (°C)	189.06000 °C
Purity(HPLC)	95-100 (%)	98.00000 %
Appearance (T299202)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager