

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 31287
Product **Trimorpholinophosphine oxide**

Lot Number 001331-20170901-5
TMPO

CAS Number 4441-12-7
Molecular Formula C₁₂H₂₄N₃O₄P

Molecular Weight 305.31

Appearance White crystalline

Melting Point 190.5 - 191.7 °C

Loss on Drying 0.19%

¹H NMR Conforms to structure

Purity by HPLC 99.9%

Storage Store at 2-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager