

**1. Identification**Catalogue Number

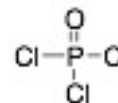
TRC-P359520

Lot Number

4-SUM-156-1

Product Name

Phosphorus (V) Oxychloride

StructureSynonyms

Phosphoryl Chloride; Phosphonyl Trichloride; Phosphoric Chloride; Phosphorous Chloride Oxide; Phosphoroylchloride; Phosphoroyltrichloride; Phosphorus Chloride Oxide; Phosphorus Chloride Oxide; Phosphorus Monoxide Trichloride; Phosphorus Oxide Trichloride; Phosphorus Oxychloride; Phosphorus Oxytrichloride; Phosphorus Trichloride Oxide; Phosphoryl Trichloride; Trichlorophosphine Oxide

CAS Number

10025-87-3

Solubility

Chloroform

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Molecular FormulaCl₃OPSource of Product

N/A

Long Term Storage Conditions

20°C, Inert atmosphere

Molecular Weight

153.33

Purity

95%

2. Warnings

Moisture Sensitive

3. Analytical InformationTests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

P NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Neha Khanna

Reviewed by

Eric Beaton

C of A Approved by

My Nguyen

Test Date

10/28/2019

Retest Date

10/26/2023