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English Version



# TMP

## GENERAL

Chemical Name	Trimethyl Phosphate
Molecular Formula	(CH <sub>3</sub> ) <sub>3</sub> PO <sub>4</sub>
CAS Number	512-56-1
Appearance	Colourless and transparent liquid.

## SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Assay, %	99% min
Colour, (APHA)	10 max
Water Content,%	0.09 max
Acid Value (before heat-treatment), mgKOH/g	0.84 max
Acid Value (after heat-treatment), mgKOH/g	3.00 max
Penetration Rate (before heat-treatment) (T-300), %	90 min
Penetration Rate (after heat-treatment) (T-300), %	88 min

## PACKING

Net 200kg per drum, 16MT in 1FCL

## APPLICATIONS

Trimethyl phosphate is a methylating agent for nitrogen heterocyclic compounds. It is mainly used as stabilizer and catalyst for polyester and other high polymers as well. Moreover, it can be used as plasticizer, additive and solvent for pesticides and pharmaceuticals.

## TRANSPORT INFORMATION

Not regulated

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The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

**Planet Chemicals Pte Ltd**

5 Toh Guan Road East, Singapore 608831 Tel: +(65)-6872-6291 Fax: +(65)-6872 5655