

# Trimethylolpropane Oxetane



## Description

- Trimethylolpropane oxetane (TMPO)
- 3-ethyl-3-oxetanemethanol
- Oxetane monoalcohol
- Clear colourless liquid
- Molecular weight of 116 g/mole

## Applications

- Reactive diluent for cationic radiation curing
- Chemical building block

## Delivery forms

- IBC 1000 kg
- Steel drums 200 kg, 800 kg/pallet

## Storage

- TMPO is hygroscopic and should be handled to prevent moisture absorption
- Store in cool, dry place in tightly closed receptacles

## Sales specification

TMPO content, % <sup>1</sup>	Min. 98.0
Hydroxyl number, mg KOH/g <sup>2</sup>	475-495
Water content, % <sup>3</sup>	Max. 0.1

## Typical properties

Colour, APHA <sup>4</sup>	10
Viscosity at 20 °C, mPas *	27

\*Information only

### Analytical Method

<sup>1</sup> PO 145-1, <sup>2</sup> PO 100-16, <sup>3</sup> PO 109-10, <sup>4</sup> PO 105-4  
Analytical methods are available on request

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