

Trimethylolpropane Oxetane



Description

- Trimethylolpropane oxetane (TMPO)
- 3-ethyl-3-oxetanemethanol
- Oxetane monoalcohol
- Clear colourless liquid with a viscosity of 25 mPas
- 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, % ¹	Min. 98.0
Hydroxyl number, mg KOH/g ²	475-495
Water content, % ³	Max. 0.1

Typical properties

Colour, APHA ⁴	10
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Analytical Method

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

CAS no.: 3047-32-3

EC (EINECS) no.: 221-254-0

HS no.: 2932 99

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