

Cyclic Trimethylolpropane Formal



Description

- ⇒ Cyclic Trimethylolpropane Formal (CTF)
- ⇒ Clear colourless liquid
- ⇒ Cycloaliphatic ether alcohol

Applications

- ⇒ Esters, as acrylic esters
- ⇒ Synthetic lubricants
- ⇒ High-boiling organic solvent
- ⇒ Chemical building block

Delivery forms

- ⇒ Steel drums 200 kg, 800 kg/pallet
- ⇒ Containers (IBC) 900 kg
- ⇒ Bulk

Storage

- ⇒ CTF may crystallize when stored below 10 °C.
- ⇒ CTF must be stored in sealed containers protected from heat and air.
- ⇒ If stored more than 6 months, check for peroxides to ensure quality.

Sales specification

CTF content, % ¹	Min. 98.0
Ash content (as sodium), ppm ²	Max. 15
Water content, % ³	Max. 0.5

Typical properties

Hydroxyl number, mg KOH/g ⁴	390
Colour, APHA ⁵	10

Analytical Method

¹ PO 128-1, ² PO 103-10, ³ PO 109-2, ⁴ PO 100-11, ⁵ PO 105-4
Analytical methods are available on request.

CAS no.: 5187-23-5
EC (EINECS) no.: 225-967-8
HS no.: 2932 99