Trimethylolpropane Monoallyl Ether

Description
- Trimethylolpropane Monoallyl Ether (TMPME)
- Clear colourless liquid
- Unsaturated alcohol containing two hydroxyl groups and one double bond

Applications
- Silicone chemistry
- Polyurethane resins
- Epoxy resins
- Link between organic and inorganic chemistry

Delivery forms
- Steel drums 200 kg, 800 kg/pallet

Storage
- TMPME must be stored in sealed containers protected from heat and air.
- TMPME is hygroscopic and should be handled to prevent moisture absorption.
- If stored more than 6 months, check for peroxides to ensure quality.

Sales specification
- Monoallyl ether content, % 1 Min. 98.0
- Diallyl ether content, % 1 Max. 1.0
- Triallyl ether content, % 1 Max. 0.1
- TMP content, % 1 Max. 1.0
- Peroxides (as active oxygen), ppm 2 Max. 6

Typical properties
- Hydroxyl number, mg KOH/g 3 640
- Colour, APHA 4 5
- Water content, % 5 0.05
- Viscosity (23 °C) mPas 130

* information only

Analytical Method
1 PO 114-3, 2 PO 112-4, 3 PO 100-7, 4 PO 105-4, 5 PO 109-2
Analytical methods are available on request.

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