

# Bis-MPA™



## Description

- Dimethylolpropionic Acid (Bis-MPA)
- White crystalline material
- Trifunctional compound of neopentyl structure containing two primary hydroxyl groups and one tertiary carboxyl group

## Applications

- Polyurethane dispersions
- Photographic chemicals
- Printing inks
- Waterborne alkyds and polyesters
- Conventional alkyds and polyesters
- Chemical building block

## Delivery forms

- Bags 25 kg, 500 kg/pallet
- Bags 25 kg, 1000 kg/pallet (only European Union)
- Big bags 500 kg

## Storage

- Bis-MPA should be stored under dry conditions.

## Sales specification

Hydroxyl number, mg KOH/g <sup>1</sup>	810-860
Acid number, mg KOH/g <sup>2</sup>	405-425
Ash content (as sodium), ppm <sup>3</sup>	Max. 100
Water content, % <sup>4</sup>	Max. 0.3

## Typical properties

Bis-MPA content, % <sup>5</sup>	98
Melting point (final), °C <sup>6</sup>	180

### Analytical Method

<sup>1</sup> PO 100-12, <sup>2</sup> PO 110-5, <sup>3</sup> PO 103-11, <sup>4</sup> PO 109-2, <sup>5</sup> PO 129-1, <sup>6</sup> PO 102-2

Analytical methods are available on request

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