

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
- Big bags 500 kg

Storage

- Bis-MPA should be stored under dry conditions.

Sales specification

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

Typical properties

| | |
|---------------------------------|----|
| Bis-MPA content, % ⁵ | 98 |
|---------------------------------|----|

Analytical Method

¹ PO 100-12, ² PO 110-5, ³ PO 103-11, ⁴ PO 109-2, ⁵ PO 129-1

Analytical methods are available on request

CAS no.: 4767-03-7

EC (EINECS) no.: 225-306-3

HS no.: 2918 19

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