

Technical Data Sheet

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Item Name:

Di-TMP

PRODUCT INFORMATION

Chinese Name:	双三羟甲基丙烷
Commodity Name:	Di-TMP
Chemical Name:	Di-Trimethylolpropane
Other Name:	DTMP, 2-Hydroxy Methyl Propane, Di-Trihydroxyl
CAS No.:	23235-61-2
Molecular Weight:	250.332
Molecular Formula:	C ₁₂ H ₂₆ O ₅

TECHNICAL SPECIFICATION

Index	98 Grade	95 Grade
Appearance	White crystalline powder or flake solid	
Di-TMP content by wt %	98 min	95 min
Hydroxyl value (as KOH) by mg/g	880 - 910	870 - 910
Acidity by wt %	0.1 max	0.2 max
Ash by wt %	0.05 max	0.1 max
Moisture by wt %	0.3 max	0.5 max
Melting point (final) by °C	106 - 115	106 - 115

MAIN APPLICATION

It is the raw material for producing the acrylic acid monomer / oligomer, synthetic lubricants, cosmetics, specialty resins and chemical intermediates, antifoam agent, paint resin, PVC stabilizer and other fine chemicals.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: Palletized, 15mt/20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.