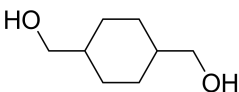


Product name	Structure	CAS No.	Specification
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CHDM		105-08-8	99%
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Character

White waxy solid. Melting point 43°C (cis), 70°C (trans). Boiling point 286°C. The relative density is 1.150 (20/4°C). Sublimation temperature 160°C, with water, alcohol miscible, soluble in ketone, almost insoluble in aliphatic hydrocarbon, ether.

Usage

CHDM is mainly used in polyester section, polyester fibers, unsaturated polyester resin, such as PETG, PCT, PCTG, PCTA, etc. which could enhance the reactivity in polyester compounds and improve the hydrolytic stability, plasticity, gloss, transparency, printability, process ability of polymer. CHDM could also be used in coating application (powder coating), which could enhance low temperature resistance & weather ability of coating, and improve the gloss.

Packing

200kg/drum.

Specification

M.F.: C₈H₁₆O₂

M.W.: 144.21

ITEM	Specification
Appearance	White wax solid or colorless liquid above M.P.
Color, APHA	10max
Purity	99.0%min
Trans Ratio, wt	70±3%
Water Content, wt	0.1%max

Storage

The product should be stored in a sealed, dry and ventilated environment at room temperature.