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DL-Panthenol 50%

Technical Data Sheet

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Description:DL-Panthenol is a colorless to pale yellow viscous liquid..It is freely soluble in water,ethanol,methanol and propylene glycol,soluble in chloroform and in ether;slightly soluble in glycerin,insoluble in vegetable oils,mineral oils

Molecular Formula: $C_9H_{19}NO_4$

Molecular Weight:205.25

CAS#:16485-10-2

Technical Parameters:

Appearance	Colorless to pale yellow viscous clear liquid
Assay	Not less than 50%
Aminopropanol	Not more than 0.1%
Pantolactone	Not more than 1.0%
pH Value	5.0~7.0
Heavy Metals	Not more than 10ppm
Dichloromethane	Not more than 50 ppm
Methanol	Not more than 500 ppm
Stabilizer	0.65%~0.75%

Applications:Humectant,emollient,and moisturizer in cosmetics/personal care products.