

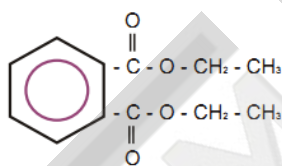
TECHNICAL DATA SHEET

NAME OF COMMODITY: Di Ethyl Phthalate (DEP)

CAS NO.: 84-66-2

MOLECULAR FORMULA: C₁₂H₁₄O₄

MOLECULAR WEIGHT: 222



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Color (Pt-Co)	20 Max
Ester Content, wt.%	99.5 Min
Acidity, wt.%	0.015 Max
Moisture, wt.%	0.20 Max
Volatile Loss (100° C/1hr)	0.20 Max
Specific Gravity (27° C)	1.114 - 1.120
Heat Stability (150° C/2hrs)	35 Hu
Residual Alcohol, % by area	0.020 Max

APPLICATION:

Di-ethyl phthalate is used as a solvent for nitro-cellulose and cellulose acetate in the manufacturing of varnishes & paints. Other industrial uses include plasticizers, detergent bases and aerosol sprays.

Other uses include:

As fixative in fragrance/perfumes such as in aggarbatti

As alcohol denaturant

As a camphor substitute

PACKING: net 250 kg drum or 20 mt ISO tank.