

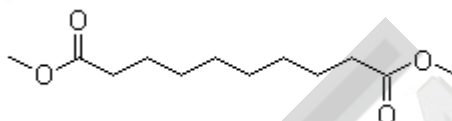
TECHNICAL DATA SHEET

NAME OF COMMODITY: Dimethyl Sebacate (DMS)

CAS NO.: 106-79-6

MOLECULAR FORMULA: C₁₂H₂₂O₄

MOLECULAR WEIGHT: 230.3



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear Liquid
Dimethyl Sebacate Content (%)	99.5 min
Dimethyl Ester Dodecyl Acid (%)	0.30 max
Acid Number (KOH mg/g)	0.20 max
Color (Apha)	10 max
Specific Gravity (28°C)	0.988 ± 0.02
Water	0.15% Max

APPLICATION:

As a plasticizer, softener and solvent of cellulose resins, vinyl resins and synthetic rubbers.

PACKING: net 200kg drums; 16 mt / 20' fcl, palletized or ISO tank