

Dimethyl adipate (DMA)

Name: Dimethyl adipate

CAS NO: 627-93-0

EC NO: 211-020-6

Subtype: C8H1404

Subsize: 174.2

Physical and chemical properties: This product is colorless transparent oil liquid, soluble in alcohol, ether and most organic solvents, insoluble in water. Density 1.06, melting point 8° C, boiling point 109-110° C (14 mmHg), refractive index 1.427-1.429, flash point 107° C

Reference standard:

item		Standard
appearance		Colorless oily liquid
Color number (APHA)	\leq	20
Purity (gas	\geq	99.5
chromatography) %		
Acid value (mgKOH/g)	\leqslant	0.10
Moisture %	Ś	0.10

Use: This product can be used as solvent in high-grade coatings, inks and auxiliaries; Used as an additive in the paper industry; Used as a plasticizer in the fiber resin industry; As a raw material for the preparation of hexadiol and used as insecticide.



Packing: galvanized iron drum, net weight 200KG per barrel or canned.