

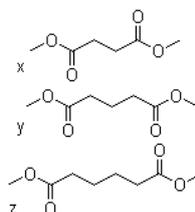
TECHNICAL DATA SHEET

NAME OF COMMODITY: Dibasic Esters

CAS NO.: 95481-62-2

MOLECULAR FORMULA: $x(C_6H_{10}O_4) \cdot y(C_7H_{12}O_4) \cdot z(C_8H_{14}O_4)$

MOLECULAR WEIGHT: 480.5



STRUCTURE FORMULA:

TEST ITEM	SPECIFICATION
Appearance	Clear, Colorless Liquid
Color, APHA	15 Max
Ester Content (wt%)	99.0 Min
Dimethyl Succinate (%)	15 - 25
Dimethyl Glutarate (%)	55 - 65
Dimethyl Adipate (%)	10 - 25
Water Content (wt%)	0.10 Max
Acidity (KOH mg/g)	0.30 Max
Distillation Range (95% @ °C)	196 - 230

DBE is the environmental-friendly high boiling point solvent with biodegradation and is widely used in dope industry, printing ink, adhesive industry and other fields. Characteristics include: low toxicity and moisture content, good solubility and leveling performance. DBE's offer a high boiling point and long distillate range.

MAIN USE:

This product is widely used in roller steel dope, roasting paint, auto dope, resin industry and others. In addition, it can be used as munificent, paint remover and others.

PACKING: net 220kg drum or ISO tank