

## Technical Data Sheet

**Product name:** DOA

Chemical Name: DIOCTYL ADIPATE,DI-2-ETHYLHEXYLADIPATE[DEHA]

ITEM	UNIT	SPECIFICATION
Specific Gravity	(20/20°C)	0.986±0.003
Acid value	(KOH mg/g)	0.02 Max
Ester value	%	99.00
Refraction index	(N. 25/D)	1.485±0.003
Heat loss	(125 °C, 3hr) (wt%)	0.06 Max
Volume resistance	(Ω-cm, 30°C)	4.0x10 <sup>11</sup> Min
Water Content	%	-
Acid Value after Heating	KOH mg/G	-
Color	(APHA)	18 Max

### Application:

Low temperature resistance, light stability heat-resistance and viscosity stability are excellent. It is mainly used for low temperature resistant plasticizer for PVCs, and also used for base oil of synthetic lubricant and high or low temperature grease additives.