

Product: Di(2-ethylhexyl)Phosphoric Acid (D2EHPA)

Molecular Formula: $(C_8H_{17}O)_2PO_2H$

Molecular Weight: 322.42 (International Atomic Weight Table, 1987)

CAS NO. : 298-07-7

1. Properties : Colourless or yellowish transparent viscous oily liquid; soluble to alcohol and some other organic solvents, freezing point:- 60° C

2. Quality Index:

Item	
Content, %	≥95.0
Monooctyl Ester, %	≤2.0
Chroma (Pt-Co)	≤100
Phase Separation Speed (s)	≤100
Acid Value (mg KOH/g)	159-189
Density (20°C) g/ml	0.9736-0.9756
Viscosity $\mu^{20}CPS$	42±3
Plash Point (Open cup) °C	≥160
Refractive Index (N^{20}_D)	1.4434-1.4444

3. Uses:

It is widely used as an extracting agent for non-ferrous and rare earth metals; Besides, it is also used in pharmaceuticals Industry, Dyestuffs Industry as also it is very widely used as a waste water treatment agent in petrochemical industry. It is also used as a raw materials for surfactants.

4. Specification:

200Kg/plastic barrel.

5. Storage and Transportation:

Handle with care, no vigorous strike is permitted. Deposit in shady, airy and dry warehouse, keep away from fire and rain.