

Technical Data Sheet

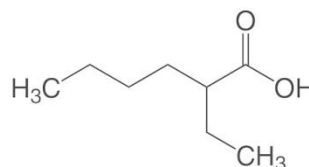
May 28, 2025

2-ETHYLHEXANOIC ACID

2-Ethylhexanoic acid (2-EH Acid) is a colorless, high boiling liquid and with a faint odor. The metallic salts of 2-EH Acid are used as driers for odorless paints, inks, varnishes, and enamels. Cobalt and manganese are the most important driers.

Applications

- Paint and coating drier
- PVC Stabilizers to prevent heat decomposition
- Synthetic lubricants
- Others including alkyd resins, catalysts, automotive coolants and etc



Packaging: IBC 900 kg

Bulk Packaging: ISO tank

Physical Properties

Item	Method	Result
Formula	/	C ₈ H ₁₆ O ₂
Molecular Weight	/	144.21
Acid Value mg KOH/g	GB/T 7304-2014	385 (min)
Purity wt %	GB/T 9722(GC)	99.5 (min)
Color (Pt/Co Hazen/APHA)	GB/T-3143	10 (max)
Moisture Content wt %	GB/T 6324.8	0.1 (max)
Density at 20°C g/cm ³	GB/T 4472-2011	0.905~0. 910
Boiling Point °C at 760mm Hg	GB/T 25482-2010	223
Melting Point °C		-83
Closed Cup Flash Point °C	GB/T 616-2006	118.3
Refractive Index n(20°C/D)	GB/T 6488	1.425

Registry Numbers

CAS Number	149-57-5
EINECS	205-743-6

Above data are intended to serve as guides only, and are not sales specification limits.