2-Ethylhexanoic Acid

CAS No.: 149-57-5
Chemical Formula: $C_8H_{16}O_2$

PRODUCT DESCRIPTION

2-Ethylhexanoic Acid is a versatile organic carboxylic acid supplied as a colourless liquid with a slight odour. It is widely used as a chemical intermediate in the production of metal salts, stabilisers, plastic additives, lubricants, and other specialty chemical products.

KEY FEATURES

- High purity, ≥ 99.50%
- Colourless liquid
- Versatile chemical intermediate
- Suitable for the production of metal salts and specialty derivatives
- Used across coatings, plastics, lubricants, and specialty chemical formulations

APPLICATIONS

- Paint and coating driers
- PVC heat stabilisers
- Plastic additives and plasticisers
- Metal salt production
- Lubricants
- Dyes and fragrances
- Specialty chemical intermediates

CHEMPORT
Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PRODUCT SPECIFICATIONS

PARAMETER	TYPICAL VALUE
Appearance	Colourless transparent liquid
2-Ethylhexanoic Acid	≥ 99.50%
Water	≤ 0.10%
Hazen Colour (Pt-Co)	≤ 10
Acid Value	≥ 387.0 mg KOH/g
Density at 20°C	905.0–910.0 kg/m³
Melting Point	-83°C
Boiling Point	223–225°C
Solubility	Slightly soluble in water and alcohol; soluble in ether and hot water

PACKAGING
Available in 190 kg drums and 900 kg IBCs.

STORAGE & HANDLING
Store in a cool, dry place away from direct light, heat, and sources of ignition. Keep containers securely closed when not in use.

SHELF LIFE
24 months under recommended storage conditions.

SAFETY
Handle in accordance with good industrial hygiene and safety practices. Refer to the Safety Data Sheet for detailed handling, storage, and safety information.