

2-ETHYL HEXANOIC ACID



CAS Number: 149-57-5

Other Names: I-BCP, Trimethylene bromochloride,
Trimethylene chlorobromide,

Formula: $\text{CH}_3(\text{CH}_2)_3\text{CH}(\text{C}_2\text{H}_5)\text{CO}_2\text{H}$

PRODUCT INTRODUCTION

2-Ethylhexanoic acid is the organic compound with the formula $\text{CH}_3(\text{CH}_2)_3\text{CH}(\text{C}_2\text{H}_5)\text{CO}_2\text{H}$. It is a carboxylic acid that is widely used to prepare lipophilic metal derivatives that are soluble in nonpolar organic solvents. 2-Ethylhexanoic acid is colourless viscous oil. It is supplied as a racemic mixture.

PHYSICAL AND CHEMICAL PROPERTIES

Colour, Hazen	5
Water %	0.02
Purity (as water free), %	99.7
Acid Value. mg KOH/g	389
Sulphuric acid colour, Hazen	30

APPLICATIONS

Synthetic Esters:

- Compressor Oil.
- Electrical Transformer Oil
- Plasticizers
- General Lubricants

Metal Carboxylates:

- Siccative / Paint Driers.
- PVC Stabilizers.
- PVC Catalysts.
- Anti Fungi Additives.

Performance Chemicals:

- Corrosion Inhibition in Coolants.
- Wetting Agent In Emulsions

PACKAGING OPTIONS

Drums

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