

N-BUTYRIC ACID



CAS Number: 107-92-6

Other Names: n-Butanoic acid; propylformic acid; ethylacetic acid;
1-propanecarboxylic acid

Formula: $C_4H_8O_2$

PRODUCT INTRODUCTION

Butyric Acid is a saturated short-chain fatty acid with a 4-carbon backbone. It is commonly found in esterified form in animal fats and plant oils. Butyric acid appears as a colorless liquid with a penetrating and unpleasant odor. It is easily soluble in water, ethanol, and ether. Butyric acid is a biologically active compound in humans

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless Transparent Liquid
Assay	99.56 %
Water	0.069 %

APPLICATIONS

- Butyric acid is used in the preparation of various butyrate esters.
 - It is used as additives in food flavouring.
 - Due to its powerful odor, it has also been used as a fishing bait additive.
 - Butyric acid, along with acetic acid, can be reacted with cellulose to produce the organic ester cellulose acetate butyrate (CAB), which is used in a wide variety of tools, parts, and coatings, and is more resistant to degradation than cellulose acetate.
 - It is also used for the production of plastics, plasticizers, surfactants and textile auxiliaries.
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PACKING OPTIONS

Drums

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