

# Technical Data Sheet

## Eastman™ Butyric Acid

### Applications

- Commerical printing inks
- Feed ingredients
- Feed intermediates
- Food flavors & food fragrances
- Intermediates
- Pharmaceutical chemicals
- Plasticizer

### Key Attributes

- Assay of 99.0% minimum and an APHA color of 15
- For general industrial use

### Product Description

Eastman™ Butyric acid ( $C_3H_7COOH$ ) is a clear, colorless liquid, with a strong pungent odor. Butyric acid is a naturally occurring short-chain fatty acid found in the human body, butter, and numerous other sources. Esters and salts of butyric acid are used in a variety of applications including perfumes, flavorings, and animal feeds. Eastman offers a variety of grades of butyric acid appropriate for these various end uses.

### Typical Properties

| Property                        | Typical Value, Units |
|---------------------------------|----------------------|
| <b>General</b>                  |                      |
| Form                            | Liquid               |
| Color                           |                      |
| Pt-Co                           | 15 max.              |
| Specific Gravity<br>@ 20°C/20°C | 0.96                 |
| Boiling Point                   | 164 °C               |
| Freezing Point                  | -7.9 °C              |
| Assay                           | 99 wt % min.         |
| Flash Point                     |                      |
| Tag Closed Cup                  | 71 °C (160 °F)       |

### Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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