

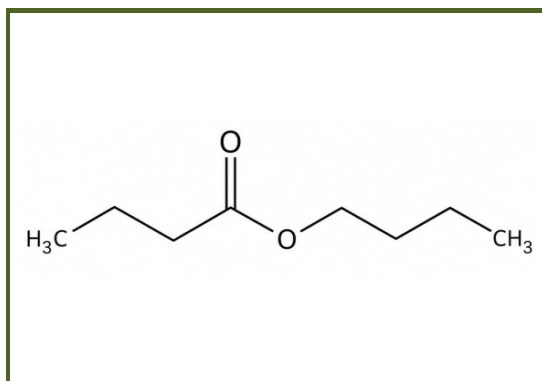


# NATURAL AROMA

PRODUCTS PVT. LTD.

*We create aroma !*

## PRODUCT SPECIFICATION



## BUTYL BUTYRATE

### Product Information

|               |             |
|---------------|-------------|
| CAS Number    | - 109-21-7  |
| EINECS Number | - 203-656-8 |
| FEMA Number   | - 2186      |
| Nature        | - Synthetic |

### Molecular Properties

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Molecular Formula | - C <sub>8</sub> H <sub>16</sub> O <sub>2</sub> |
| Molecular Weight  | - 144.21 g/mol                                  |
| Boiling Point     | - 164°C to 165°C                                |
| Flash Point       | - 49°C                                          |

### Physico- Chemical Properties

| Property                | Value                                                            |
|-------------------------|------------------------------------------------------------------|
| Odor Description        | Fruity, pineapple-like odor                                      |
| Color/Appearance        | Colorless to clear liquid                                        |
| Solubility              | Insoluble in water; soluble in alcohol and most organic solvents |
| Optical Rotation (20°C) | Typically -2° to +2°                                             |
| Specific Density (20°C) | 0.8550 to 0.8960                                                 |
| Refractive Index (20°C) | 1.3950 to 1.5264                                                 |
| Purity by GC            | 95% minimum                                                      |

### Storage Conditions

| Property            | Value                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Shelf Life          | 48 months                                                                                                                         |
| Storage Environment | Store in tightly sealed containers in a cool, dry and well-ventilated place away from direct sunlight, heat and oxidizing agents. |

**Quality Assurance:** This product meets all specifications and has been tested according to industry standards. Each batch undergoes rigorous quality control to ensure consistency and purity.