



Product Specification

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| Product code: | 1029 |
| Product name: | Natural Butyl butyrate |
| Chemical name or synonyms: | Butanoic acid, butyl ester |
| Empirical formula: | C ₈ H ₁₆ O ₂ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Pear-pineapple |
| Melting point (for solids only): | - |
| Boiling point: | 165°C |
| Flash point: | 49.4°C |
| Specific gravity @ 20°/20°C: | 0.867 – 0.877 |
| Refractive index @ 20°C: | 1.400 – 1.410 |
| Assay (by GLC): | 98.0% min., Acid value: 1.0 max. |
| Solubility: | Insoluble in water; soluble in most organic solvents |
| Storage and shelf life: | In tightly closed container away from light and source of ignition at max. 20°C: 24 months min |
| FEMA No.: | 2186 |
| CFR No.: | 172.510 |
| EINECS No.: | 203-656-8 |
| CAS No.: | 109-21-7 |
| CoE No.: | 268 |
| HS code: | 2915.60.5000 |
| FLAVIS No: | 9.042 |
| Date: | Aug. 2015 |
| Version: | 4.0 |