

Product Specification

Product code:	1635
Product name:	Natural Ethyl Propionate G Type
Chemical name or synonyms:	Propanoic Acid, Ethyl Ester
Empirical formula:	C ₅ H ₁₀ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Rum
Melting point (for solids only):	N/a
Boiling point:	99°C
Flash point:	12.2°C
Specific gravity @ 20°/20°C:	0.887 - 0.897
Refractive index @ 20°C:	1.377 - 1.387
Assay (by GLC):	Ethyl Propionate: 98% min. Ethyl Acrylate: 0.1 – 0.3%
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; 18 months min.
FEMA No.:	2456/2418
CFR No.:	172.510
EINECS No.:	203-291-4/205-438-8
CAS No.:	105-37-3/140-88-5
CoE No.:	402/245
HS code:	3302.10.1000
FLAVIS No.:	9.121/9.037

Date: Sept. 2019
Version: 3.0