

Product Specification

Product code:	2223
Product name:	Synthetic Diethyl succinate
Chemical name or synonyms:	Butanedioic acid diethyl ester
Empirical formula:	C ₈ H ₁₄ O ₄
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pleasant
Melting point (for solids only):	-
Boiling point:	216-217°C
Flash point:	ca. 80°C
Specific gravity @ 20°/20°C:	1.038-1.048
Refractive index @ 20°C:	1.413-1.423
Assay (by GLC):	98% min.
Solubility:	1:50 soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at 20°C max.; 48 months min
FEMA No.:	2377
CFR No.:	172.515
EINECS No.:	204-612-0
CAS No.:	123-25-1
CoE No.:	438
HS code:	2917.19.3500
Flavis No.:	9.444

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