

Product Specification

Product code:	2254
Product name:	Beta Damascenone Synthetic
Chemical name or synonyms:	2-Buten-1-one, 1-(2,6,6 trimethyl-1,3cyclohexadien-1-yl)
Empirical formula:	C ₁₃ H ₁₈ O
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Clear, colorless to yellow liquid
Odor:	Fruity berry
Melting point (for solids only):	N/a
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.940 – 0.960
Refractive index @ 20°C:	1.505 – 1.520
Assay (by GLC/FID):	98% min.
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 <u>max. 4°C</u> ; 12 months.
FEMA No.:	3420
CFR No.:	172.515
EINECS No.:	245-833-2
CAS No.:	23696-85-7
CoE No.:	N/a
HS Code:	2914.29.5000
FLAVIS No.:	7.108

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