

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Damascenone (Fermentone) 1% in PG, Natural
FEMA No:	3420
CAS No:	23696-85-7 / 57-55-6
CFR No:	117
Empirical formula:	$C_{13}H_{18}O$
Chemical name:	2-Buten-1-one,1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)
Appearance:	Clear pale yellow viscous liquid
Odor:	Faint berry
Boiling Point:	265°C
Flash Point:	107°C
Specific Gravity @ 25°C: (for liquids only)	1.032 - 1.040
Refractive Index @ 20°C: (for liquids only)	1.425 – 1.440
Content (GLC):	1% Min. β -Damascenone
Solubility:	Soluble in ether, ethanol and organic solvents
Storage and Shelf Life:	Store in tightly closed container away from light and ignition source 12 Months shelf life

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