

Product Specification

Product code:	2025
Product name:	Synthetic Acetyl Propionyl
Chemical name or synonyms:	2,3 Pentanedione
Empirical formula:	C ₅ H ₈ O ₂
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Yellow liquid
Odor:	Sweet, buttery
Melting point (for solids only):	N/a
Boiling point:	110-112°C
Flash point:	19°C
Specific gravity @ 20°/20°C:	0.955 – 0.980
Refractive index @ 20°C:	1.399 – 1.409
Assay (by GLC):	2,3-Pentanedione (keto and enol forms): 93% 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 <u>under N₂ at max. 4°C</u> ; 12 months.
FEMA No.:	2841
CFR No.:	172.515
EINECS No.:	209-984-8
CAS No.:	600-14-6
CoE No.:	2039
HS code:	2914.19.0000
FLAVIS No.:	7.060

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