



Product Specification

Product code:	1183
Product name:	Natural Acetoin Liquid
Chemical name or synonyms:	3-hydroxy-2-butanone
Empirical formula:	C ₄ H ₈ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Off white to yellow liquid/slurry (may solidify at low temperatures and can be reconstituted by melting for several hours at temperatures <60°C)
Odor:	Dairy, butter, milk, yogurt
Boiling point:	148°C
Flash point:	45°C
Assay (by GC/FID):	96% min.
Specific gravity @ 20°/20°C:	0.995 – 1.019
Refractive index @ 20°C:	1.417 – 1.422
Solubility:	Partly soluble 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</u> at max. 20°C; 12 months
FEMA No.:	2008
CFR No.:	172.510
EINECS No.:	208-174-1
CAS No.:	513-86-0
CoE No.:	749
HS code:	2914.40.9000
FLAVIS No.:	7.051

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