



## Product Specification

Product code:	1183
Product name:	Natural Acetoin Liquid (slurry/solid)
Chemical name or synonyms:	3-hydroxy-2-butanone
Empirical formula:	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>
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:	ca. 45.0°C
Assay as 15% solution in water (by GLC):	96% min.
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 at 20°C: 12 months min.
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

Date: Sept. 2018  
Version: 11.0