

Product Specification

Product description

Product Code	2008N
Product Name	Natural Acetoin
Chemical Name	3-Hydroxy-2-butanone
Chemical Structure	H ₃ C CH ₃

Characteristic Specification

Test	Specification
Color/appearance	Off white to yellow liquid/slurry (may solidify at low temperatures and can be reconstituted by melting
Odor	Dairy, butter, milk, yogurt
Refractive Index (@20c)	1.412 to 1.420
Specific Gravity (@25c)	0.994 to 1.019
Assay (by GLC)	≥98%
As	$\leq 2 \mu g/g$
Heavy Metal (Pb)	≤10 μg/g

Additional Product Information

CAS No.: 513-86-0; **FEMA No.:** 2008

EC No.: 208-174-1

Empirical formula: C₄H₈O₂; Molecular Weight: 88.11

Flashing point: $\geq 45^{\circ}$ C

Storage Conditions and shelf life: when stored in its original, tightly sealed container at

max. $8\,^{\circ}\text{C}$ and dry location out of direct heat and light: 12 months.

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