

## Acetion ≥ 98.0%, Natural

● <b>Product information</b>	Product code	F20081
	Trade name	Acetion ≥ 98.0%,Natural
	Chemical name	3-Hydroxy-2-butanone
	Synonyms	Acetyl methyl carbinol; Dimethylketol
	CAS number	513-86-0
	FEMA number	2008
	UN number	2621
	HS number	29144000.90
	Hazard class	3 (Packing group III)
	Others	----
● <b>Description</b>	Colorless to light yellow liquid, containing white crystalline, pleasant cream-like odor. Soluble in water, ethanol and propylene glycol, and slightly soluble in aether, but almost insoluble in plant oil.	
● <b>Specification data</b>	Odor	Containing white crystalline, pleasant cream-like odor
	Assay (GC)	Min.98.0%
	Specific gravity/Density(25/25°C)	0.995~1.019
	Refractive index (20°C)	1.417~1.422
	Optical rotation	-20.0° ~-39.4°
	Naturalness evaluation	C-14 activity test
● <b>Basic physical &amp; Chemical properties</b>	Boiling point	140~144°C
	Flash point	45°C
	Freezing/Melting point	15°C
	Molecular weight	88.11
	Molecular formula	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>
● <b>Application</b>	Mainly used in flavors for creams, dairies, candy, banana and yoghurt etc.	
● <b>Other issues</b>	Standard packing	25kg per polyethylene bucket.
	Storage	Store at a cool and dry place without light. Avoid oxidizing agents, alkaline substances. Storage: Refrigerated below 15°C. For more information, please refer to the MSDS.
	Shelf life	6 months since the date of production when stored in required condition.