

Acetyl Methyl Carbinol (Acetoin)

CAS #513-86-0

Product n°:

Empirical formula: C₄H₈O₂

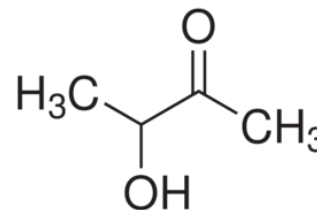
Formula Weight: 88,1 g/mol

Batch N°:

Manufacture date: July. 28, 2016.

Quality Release Date:

Recommended Retest Date/ Expiry Date:



PHYSICAL AND CHEMICAL DATA		
TEST	SPECIFICATION	RESULTS
Assay (%GC)	>97%	
Purity (%GC)	>97%	
Aldehydes concentration (ppm)	<100	
Moisture (water) content (Karl Fischer)	<0,50%	
Boiling point (°C 760 mm/Hg)	147-149	
Density (25°C)	0,990-0,998	
Vapor pressure (mbar)	2,69 mbar 25°C / 5 mbar 20°C/20 mbar 50°C	
Flash point (°C)	47	
Refractive index (20°C)	1,417-1,420	
Water solubility (20°C)	Soluble	
Ethanol solubility	Soluble	
PG solubility	Soluble	
Appearance	Colorless to pale yellow, clear mobile liquid to solid	
Odour	Pleasant, buttery odor characteristic	

Stability and Storage: Keep in tightly closed containers in a cool and dry place, protected from light. When stored for more than 24 months, quality should be checked before use. It tends to dimerize upon storage, this process can be reversed by heating not above 60°C.