

Pentane-2,3-dione (Acetylpropionyl)

CAS #600-14-6

Product n°:

Empirical formula: C₅H₈O₂

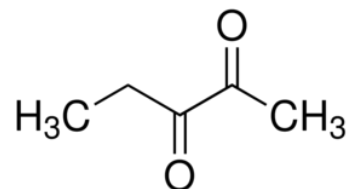
Formula Weight: 100,12 g/mol

Batch N°:

Manufacture date: July. 28, 2016.

Quality Release Date:

Recommended Retest Date/ Expiry Date:



PHYSICAL AND CHEMICAL DATA		
TEST	SPECIFICATION	RESULTS
Assay (%GC)	>98%	
Aldehydes concentration (ppm)	<100	
Moisture (water) content (Karl Fischer)	<0,50%	
Boiling point (°C)	108-112	
Melting point (°C)	-52	
Flash point (°C)	18-18,8	
Density (20°C, g/ml)	0,954-0,964	
Vapor pressure (mmHg/25°C)	20	
Refractive index (nD20°C)	1,402-1,406	
Water solubility (20°C)	Slightly soluble in water	
Ethanol solubility	Soluble	
PG solubility	Soluble	
Appearance	Yellow to yellow green, liquid.	
Odour	buttery, cheesy, pungent characteristic	

Stability and Storage: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 9 months, quality should be checked before use. Keep refrigerated under nitrogen and away from sources of ignition.