

**Technical Data sheet****ACETONE**

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**Product Code** :010402 ACETONE**Formula** :CH<sub>3</sub>COCH<sub>3</sub>**Retest period** : 36 months**Standard Grade** : PE**Rev.:** 10/11/2015**According to monographs** :USP XXXVIII,PH.EUR. 8ED.

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**General Information :**

Density	0,790 g/cm <sup>3</sup>
Mol weight	58,08 g/mol
CAS Nr	67-64-1
C.E.E. Nr	606-001-00-8
EINECS Nr	200-662-2
HS code	29141100

**Transport :**

ADR/RID Class	3/II,F1
UN Nr	1090
Danger	33
Transport Labels	3
IMDG Code	3/II
IATA Code	3
IATA Group	II
CAO Code	364
PAX Code	353

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**Specifications :**

Identification	Passes test	Assay (GC)	Min. 99,7 %
Appearance of solution	Passes test	Water-insoluble matter	Passes test
Solubility in water	Passes test	Residue after evaporation	Max. 0,0008 %
Acidity or alkalinity	Passes test	Metanol (CH <sub>3</sub> OH)	Max. 0,05 %
Benzene	Max. 0,0002 %	2-propanol (CH <sub>3</sub> CHOHCH <sub>3</sub> )	Max. 0,05 %
Subst. reducing KMnO <sub>4</sub>	Passes test	Water (H <sub>2</sub> O)	Max. 0,2 %
Relative density (20°C)	0,79 - 0,793	Densidad (a 25°C)	Max. 0,789 g/ml
Color (Pt-Co)	Max. 5,0 APHA	Refractive index(at 20°C)	1,358 - 1,36

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**Labels :** H-225:Highly flammable liquid and vapour. H-319:Causes serious eye irritation. H-EU066:Repeated exposure may cause skin dryness or cracking. H-336:May cause drowsiness or dizziness. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

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