

ACETONE PHARMA

DESCRIPTION

Acetone Pharma is a side product of the phenol production via cumene route. Cumene is obtained through a catalytic alkylation of benzene with propylene using solid bed catalyst.

IDENTIFICATION

CAS NUMBER:	67-64-1
Nº REACH:	01-2119471330-49-0016
CE NUMBER:	200-662-2

APPLICATION

Acetone Pharma is used specifically in different applications within the pharmaceutical industry.

TYPICAL PROPERTIES

Property	Unit	Method	Value
Water	% (wt)	ASTM D 1364	<0,3
Density @ 15°C	kg/l	ASTM D 4052	0,797
Refractive Index @ 20°C		ASTM D 1218	1,3589
Color Pt-Co Scale		ASTM D 1209	<10
Benzene	ppm	Eu Pharm. 2.2.28	<2
Distillation		ASTM D 1078 // D 86	
Initial Boiling Point	°C		55,8
Final Boiling Point	°C		56,2
Purity	%	GC	>99,6
Flash Point (Closed Cup)	°C	ASTM D 56	<0
Viscosity @ 25°C (Kinematic)	cST	ASTM D 445	0,3522
Acidity (as Acetic Acid)	ppm	ASTM D 1613	<20
Specific Gravity at 20 ^a /20°C		ASTM D 4052	0,792
Specific Gravity at 25 ^a /25°C		ASTM D 4052	0,788
Evaporation rate (butyl acetate =1)			6,06
Auto-ignition temperature	°C		465
pH (Conc (%w/w):50%)			5 to 6
Melting Point	°C		-94,7

TRANSPORT

Available in tank trucks, rail-tank, vessels and barges.

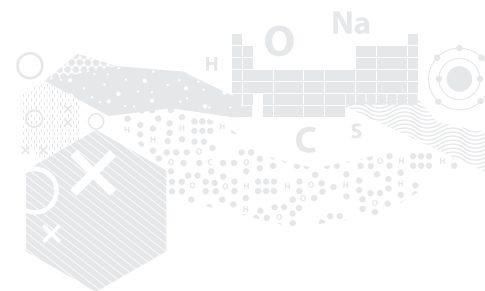
STORAGE AND HANDLING

Store in accordance with local regulations.

Tank material: Stainless steel 316. Carbon steel with coatings.

HEALTH AND SAFETY

Put on appropriate personal protective equipment. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. For more information see MSDS.



For more info, please contact us:
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