

ACETONE

1. Basic Information

Product Name	Acetone
CAS No.	67-64-1
EC No.	200-662-2

2. Specifications

Property	Spec
Appearance	Clear*
Colour (Pt-Co scale)	Max 5
Water content (% m/m)	<0.27%wt
Chlorides (mg/kg)	<5**
Acidity as Acetic Acid (% m/m)	Max 20 wt – ppm
Distillation Range at 760 mmHG(°C)	
IBP (°C)	Min 55.6
Dry Point (°C)	Max 56.6
Permanganate Fade Time (hours)	Min 3h
Relative Density @ 20/20°C (g/m ³)	0.791 – 0.792
Water miscibility	Pass
Alkalinity (wt-ppm)	<500
Benzene (wt-ppm)	Max 2 ppm
Mesityl Oxide (wt-ppm)	<5
Diacetone Alcohol (wt-ppm)	<100
Di Ethyl Ether (wt-ppm)	<10**
Isopropyl Alcohol (wt-ppm)	<10**
Methyl Ethyl Ketone content (wt-ppm)	<30**
Methanol (wt-ppm)	<500
Residue on Evaporation (wt-ppm)	<10 wt-ppm

TECHNICAL SPECIFICATION



Di Acetyl	Not detectible**
Refractive index	1.355 – 1.365
Phenol	N/A
Formaldehyde content	N/A

3. Additional Information

*Found to be clear and free from matter in suspension. Material has been tested and passes specification.

**These analyses are not a part of Seller's production specification. If these values are exceeded at any time, Seller shall have no obligation to supply other product meeting these values or to take any other mitigating actions. In a such case Seller shall have no liability toward Buyer whatsoever.