

Specification

PRODUCT NAME : Acetone, Technical grade
FORMULA : C_3H_6O
MOLECULAR WEIGHT : 58.08
CAS. NUMBER : [67-64-1]

IMDG class : 3 UN No : 1090 Pakaging group: II

HAZARD STATEMENT:

H225,H319,H336,EUH066

PRECAUTIONARY STATEMENT:

P210, P280,P305+P351+P338

Risiko (Risks):11,36,66,67

Keselamatan (Safety):9,16,26

	<u>Method</u>	<u>Specification</u>
Apperance	ASTM E2680	Clear & Bright
Colour (PT-CO Scale)	ASTM D1209	max. 5
Water (wt%)	ASTM D1064	max. 0.30
Acetone (wt.%)	G.C	min.99.90
Beneze (mg/kg)	G.C	max. 0.8
Acidity as Acetic acid (mg/kg)	ASTM D1613	max. 20
Permanganate Time @25°C (mins)	ASTM D1363	min. 90
<u>Typical Values</u>		
Density @ 20°C(kg/L)	ASTM D4052	0.789-0.792
Ditillation range	ASTM D1078	
IBP (°C)	ASTM D1078	55.8
DP (°C)	ASTM D1078	56.6
Methanol & Ethanol(mg/kg)	G.C	200
Di-Acetone Alcohol(mg/kg)	G.C	120
Methyl Ethyl Ketone(mg/kg)	G.C	20
Residue on Evaporation(mg/100ml)	ASTM D1353	1
Miscibility with water	ASTM D1722	No Opalenscene

* Typical values are not guaranteed parameters.



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