REAGENTS
DUKSAN

Certificate of Analysis

Acetone 99.5%

[67-64-1] (CH3COCH3) FW:58.08

Product code. 3051

GR Grade

TESTS	UNIT	SPECIFICATION
Appearance	-	Clear, volatile liquid, bp 53°C
Identification	-	IR spectrometry.
Assay (by GC)	%	Min. 99.5
Density (at 20°C)	g/ml	0.789 ~ 0.792
Solubility in Water	-	To pass test
Refractive index (at 20°C)	-	1.358 ~ 1.360
Water	%	Max. 0.3
Residue after evaporation	ppm	Max. 5
Acidity (as CH3COOH)	%	Max. 0.002
Alkalinity (as NH3)	%	Max. 0.001
Aldehyde (as HCHO)	%	Max. 0.002
Methanol (CH3OH)	%	Max. 0.05
Substances reducing Permanganate (as O)	ppm	Max. 2

Test Method : JIS K 8034

Exp. Date : 5 years after Mfg. Date

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