



CERTIFICATE OF ANALYSIS

Date: 16/11/16

PRODUCT NAME : ACETONE GR

CAS No : 67-64-1
Mol. Formula : $(\text{CH}_3)_2\text{CO}$
Mol. WT : 58.08
Exp. : Oct. 2021

Product code : 21040
Batch No : MCRT-12647
Mfd. : Nov. 2016

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.81 %
2	Refractive index (n_D^{20})	1.3580 – 1.3600	1.3581
3	Wt. per ml (at 20 ^o c)	0.789-0.791g	0.790g
4	Acidity(CH_3COOH)	0.002 % max	< 0.002%
5	Alkalinity	0.03 ml N/1% max	< 0.03 ml N/1%
6	Non Volatile Matter	0.0005% max	0.0002%
7	Aldehyde (H.CHO)	0.001 % max	< 0.001%
8	Methanol (CH_3OH)	0.05 % max	< 0.05%
9	Substance reducing permanganate (O)	0.0002 % max	< 0.0002%
10	Water(by KF)	0.2% max	0.15%
11	Iron (Fe)	0.00005 % max	< 0.00005%
12	Lead (Pb)	0.00002 % max	< 0.00002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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