



CERTIFICATE OF ANALYSIS

Date: 16/03/13

PRODUCT NAME : ACETONE GR

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

Product code : 21040
Batch No : MCRT-6469
Mfd. : March 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.86 %
2	Refractive index(n^{20}_D)	1.3580 to 1.3600	1.3587
3	Wt.per ml (at 20^0c)	0.789 to 0.791g	0.789 g
4	Acidity(CH_3COOH)	0.002% max	< 0.002%
5	Alkalinity	0.03 ml N/1%	<0.03 ml N/1%
6	Non Volatile Matter	0.0005% max	0.0004 %
7	Aldehyde(H.CHO)	0.001%max	<0.001%
8	Methanol (CH_3OH)	0.05%max	0.03%
9	Substance reducing Permanganate(O)	0.0002%max	<0.0002%
10	Water(by KF)	0.2% max	0.11%
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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