



CERTIFICATE OF ANALYSIS

Date: 13/05/13

PRODUCT NAME : - ACETONITRILE GR

CAS No : 75-05-8
Mol. Formula : CH₃CN
Mol. WT : 41.05

Product code : 21060
Batch No : MCR-6716
Mfd. : May 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 % min	99.97%
2	Wt per ml at 20 ^o c	0.780-0.782 g	0.780 g
3	Free acid(as CH ₃ COOH)	0.001 % max	< 0.001 %
4	Free alkali (as NH ₃)	0.001 % max	< 0.001 %
5	Non volatile matter	0.001 % max	0.0007 %
6	Barium (Ba)	0.00001 % max	< 0.00001 %
7	Cadmium (Cd)	0.000005 % max	< 0.000005%
8	Calcium(Ca)	0.00005 % max	< 0.00005%
9	Iron(Fe)	0.00001 % max	< 0.00001 %
10	Lead(Pb)	0.00001 % max	< 0.00001 %
11	Water(by KF)	0.1 % max	0.022%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.