



## CERTIFICATE OF ANALYSIS

Date: 17/04/14

PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No : 75-05-8  
Mol. Formula : CH<sub>3</sub>CN  
Mol. WT : 41.05

Product code : 41000  
Batch No : MCR-8055  
Mfd. : April 2014

S. R	Test	Specification	Observation
1	Assay (GC)	99.9 % min	99.96%
2	Wt. per ml. at 20°C	0.782-0.783 g	0.783g
3	Water(by KF)	0.05% max	0.014%
4	Acidity (as CH <sub>3</sub> COOH)	0.001% max	< 0.001%
5	Non Volatile Matter	0.0005% max	0.0004%
6	Transmission (1cm cell Vs water)	191nm – 35% min 195nm – 80% min 200nm – 90% min 210nm – 95% min 220nm – 97% min 230nm – 98% min 240nm – 99% min	191nm – 37.98% 195nm – 82.45% 200nm – 94.78% 210nm – 96.44% 220nm – 98.19% 230nm – 99.37% 240nm – 99.93%

**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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