



## CERTIFICATE OF ANALYSIS

Date: 08/08/18

1 PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No : 75-05-8

Product code : 41000

Mol. Formula : CH<sub>3</sub>CN

Batch No : MCR-16651

Mol. WT : 41.05

Mfd. : Aug. 2018

Exp. : July 2023

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.9 % min	99.99%
3	Wt. per ml at 20 <sup>0</sup> C	0.782-0.783 g	0.782 g
4	Water	0.05% max	0.01%
5	Acidity (as CH <sub>3</sub> COOH)	0.001% max	<0.001%
6	Non-volatile matter	0.0005% max	0.0001%
7	Transmission (1cm cell Vs water)	195nm – 75% min 200nm – 90% min 210nm – 95% min 220nm – 97% min 230nm – 98% min 240nm – 99% min	195nm – 78.125% 200nm – 94.523% 210nm – 97.698% 220nm – 97.925% 230nm – 99.135% 240nm – 99.854%

**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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