



CERTIFICATE OF ANALYSIS

Date: 31/01/18

PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No : 75-05-8 Product code : 41000
Mol. Formula : CH₃CN Batch No : MCR-8064-02
Mol. WT : 41.05 Mfd. : Jan. 2018
Exp. : Dec. 2022

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	0.02%
4	Acidity (as CH ₃ 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 – 37.91% 195nm – 82.39% 200nm – 94.70% 210nm – 96.36% 220nm – 98.09% 230nm – 99.32% 240nm – 99.87%

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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