



CERTIFICATE OF ANALYSIS

Date: 22/03/18

1 PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No	: 75-05-8	Product code	: 41000
Mol. Formula	: CH ₃ CN	Batch No	: MCR-15792
Mol. WT	: 41.05	Mfd.	: March 2018
Exp.	: Feb. 2023		

S. R	Test	Specification	Observation
1	Assay (GC)	99.9 % min	99.97%
2	Wt. per ml at 20 ⁰ C	0.782-0.783 g	0.783 g
3	Water	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)	195nm – 75%min 200nm – 90%min 210nm – 95%min 220nm – 97%min 230nm – 98%min 240nm – 99%min	195nm – 75.457% 200nm – 90.076% 210nm – 96.521% 220nm – 98.657% 230nm – 99.390% 240nm – 99.683%

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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