



CERTIFICATE OF ANALYSIS

1 PRODUCT NAME : ACETONITRILE FOR HPLC

CAS No	: 75-05-8	Product code	: 41000
Mol. Formula	: CH₃CN	Batch No	: MCR-17874
Mol. WT	: 41.05	Mfd.	: Feb. 2019
Date of analysis	: 06/02/19	Exp.	: Jan. 2024

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.9 % min	99.98%
3	Wt. per ml at 20⁰C	0.782-0.783 g	0.782 g
4	Water	0.05% max	0.02%
5	Acidity (as CH₃COOH)	0.001% max	<0.001%
6	Non-volatile matter	0.0005% max	0.0002%
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 – 75.542% 200nm – 90.355% 210nm – 95.764% 220nm – 98.291% 230nm – 99.719% 240nm – 99.890%

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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