



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETONITRILE**  
(Methyl cyanide)

**CAS No** : 75-05-8  
**Mol. Formula** : CH<sub>3</sub>CN  
**Mol. WT** : 41.05  
**Date of analysis** : 08/06/23

**Product code** : 11060  
**Batch No** : MCR-20458-02  
**Mfd.** : June 2023  
**Exp.** : May 2028

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	Assay (G.C)	99% min	99.93%
3	Wt. per ml at 20 <sup>0</sup> C	0.780 – 0.783g	0.782g
4	Refractive index (n) <sup>20</sup> <sub>D</sub>	1.343-1.345	1.344
5	Water	0.2% max	0.02%
6	pH (10% aq.Solution)	Neutral to Litmus	Neutral to Litmus

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priyanka)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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