



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 75-05-8</b>	<b>Product code</b>	<b>: 11060</b>
<b>Mol. Formula</b>	<b>: CH<sub>3</sub>CN</b>	<b>Batch No</b>	<b>: MCR-16874-04</b>
<b>Mol. WT</b>	<b>: 41.05</b>	<b>Mfd.</b>	<b>: Sept. 2022</b>
<b>Date of analysis</b>	<b>: 27/09/22</b>	<b>Exp.</b>	<b>: Aug. 2027</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	A clear, colourless liquid, with characteristic odor	A clear, colourless liquid, with characteristic odor
2	<b>Assay (G.C)</b>	99% min	99.99%
3	<b>Wt. per ml at 20<sup>0</sup>C</b>	0.780 – 0.783g	0.782g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.343-1.345	1.343
5	<b>Water</b>	0.2% max	0.02%
6	<b>pH (10% aq.Solution)</b>	Neutral to Litmus	Neutral to Litmus

**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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