CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYL-iso-BUTYL KETONE
(iso-Butyl methyl ketone) (4-Methylpentane-2-one)

CAS No	**: 108- 10- 1**	**Product code**	**: 16000**
Mol. Formula	**: $(CH_3)_2$ $CH.CH_2CO.CH_3$**	**Batch No.**	**: MCR-21986-01**
Mol. WT	**: 100.16**	**Mfd.**	**: Feb. 2022**
Date of analysis	**: 22/02/22**	**Exp.**	**: Jan. 2027**

S.R	Test	Specification	Observation
1	**Description**	A clear colourless liquid. APHA not greater than 10 Hazen unit	A clear colourless liquid. APHA Less than 10 Hazen unit
2	**Assay (GC)**	99% min.	99.70 %
3	**Wt. per ml at 20^0C**	0.799-0.802 g	0.800g
4	**Refractive Index $(n)^{20}_D$**	1.3945-1.3965	1.3946
5	**Free Acid**	1 ml N/1 % max	<1 ml N/1 %
6	**Water**	0.5% max	0.06%

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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