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PVT. LTD.**

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## Certificate of Analysis

**Product** **61929 - Methyl Isobutyl Ketone (MIBK) extrapure AR, 99.5% - [108-10-1]**  
**Batch No** **4576139**  
**Analysis Date** 01-Jun-2024  
**Date of Manufacture** June 2024  
**Expiry Date/Re-Test Date** June 2029  
**Molecular Formula** C6H12O  
**Molecular Weight** 100.16

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.5%	99.77%
Density (g/ml) @ 20°C	0.799-0.802	0.799
Refractive Index (20°C)	1.396-1.397	1.396
Boiling Range	114-117°C	114-117°C
Non Volatile Matter	max. 0.001%	0.0004%
Iron (Fe)	max. 0.00002%	Passes
Heavy Metals (Pb)	max. 0.00005%	Passes
Copper (Cu)	max. 0.00001%	Passes
Acidity (CH3COOH)	max. 0.001%	0.0006%
Water (KF)	max. 0.05%	0.02%

FRM/82/11/2/61929 Rev No. 1 Date 01/11/2015

Prepared by Ashish

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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