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Certificate of Analysis

Product	15873 - Acetophenone extrapure, 99% - [98-86-2]
Batch No	7886999
Analysis Date	19-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C ₈ H ₈ O
Molecular Weight	120.15

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to slight yellow tinted	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.76%
Density (g/ml) @ 20°C	1.028 - 1.030	1.028
Refractive Index (20°C)	1.533 - 1.534	1.533
Boiling Range	202 - 203°C	Passes
Freezing Point	18-20°C	19°C
Acidity (C ₆ H ₅ COOH)	max. 0.1%	0.02%

FRM/82/11/2/15873 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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