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Certificate of Analysis

Product 11340 - Acetone for HPLC & UV Spectroscopy, 99.9% - [67-64-1]
Batch No 8700357
Analysis Date 26-Oct-2023
Date of Manufacture October 2023
Expiry Date/Re-Test Date October 2028
Molecular Formula C3H6O
Molecular Weight 58.08

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. 99.9%	99.99%
Density (g/ml) @ 20°C	0.789 - 0.791	0.789
Refractive Index (20°C)	1.358 - 1.360	1.358
Boiling Range	55 - 56°C	55 - 56°C
Non Volatile Matter	max. 0.0005%	0.0001%
Substances reducing Permanganate (O)	max. 0.0002%	Passes
Acidity (CH3COOH)	max. 0.002%	0.0006%
Water (KF)	max. 0.05%	0.04%
%T (Transmission) in a 1cm cell v/s H2O		.
@330nm	≥15	19
@335nm	≥60	64
@340nm	≥85	90
@345nm	≥95	98
@350nm	≥98	100
@355-400nm	≥99	100

FRM/82/11/2/11340 Rev No. 1 Date 01/11/2015

Prepared by DRathod

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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