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Certificate of Analysis

Product	86133 - Furfural extrapure AR, ACS, 99% - [98-01-1]
Batch No	3020622
Analysis Date	16-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C ₅ H ₄ O ₂
Molecular Weight	96.09

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.60%
Density (g/ml) @ 20°C	1.158-1.162	1.158
Refractive Index (20°C)	1.521-1.525	1.521
Boiling Range	161-163°C	161-163°C
Non Volatile Matter	max. 0.5%	0.0005%
Acidity (C ₅ H ₄ O ₃)	max. 0.5%	0.11%
Water (KF)	max. 0.05%	0.04%

FRM/82/11/2/86133 Rev No. 1 Date 01/11/2015

Prepared by Akshay

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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