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Certificate of Analysis

Product	86263 - N-Methyl-2-Pyrrolidone (NMP) extrapure AR, 99.5% - [872-50-4]
Batch No	1858852
Analysis Date	12-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C5H9NO
Molecular Weight	99.13

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.91%
Density (g/ml) @ 20°C	1.029-1.031	1.029
Refractive Index (20°C)	1.470-1.471	1.470
Boiling Range	201-202°C	Passes
Non Volatile Matter	max. 0.001%	0.0005%
Water (KF)	max. 0.1%	0.04%

FRM/82/11/2/86263 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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