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# Certificate of Analysis

<b>Product</b>	<b>35161 - 1,3-Dimethyl-2-Imidazolidinone (DMI) GC-HS, 99.9% - [80-73-9]</b>
<b>Batch No</b>	<b>8510992</b>
<b>Analysis Date</b>	08-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	C5H10N2O
<b>Molecular Weight</b>	114.15

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.9%	99.97%
Residual solvents		.
GC-HS Class 1	max. 1ppm	Passes
GC-HS Class 2	max. 10ppm	Passes
GC-HS Class 3	max. 50ppm	Passes
Density (g/ml) @ 20°C	1.055 - 1.057	1.055
Refractive Index (20°C)	1.471-1.472	1.471
Boiling Point	224°C	224°C
Water (KF)	max. 0.1%	0.04%

FRM/82/11/2/35161 Rev No. 2 Date 23/05/2022

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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1/1

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