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Certificate of Analysis

Product	60496 - 1,3-Dimethyl-2-Imidazolidinone (DMI) ExiPlus, Multi-Compendial, 99% - [80-73-9]
Batch No	9822288
Analysis Date	17-Dec-2022
Date of Manufacture	December 2022
Expiry Date/Re-Test Date	December 2027
Molecular Formula	C5H10N2O
Molecular Weight	114.15

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specification of BP,Ph.Eur	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to pale yellow	Pale yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.98%
Density (g/ml) @ 20°C	1.055 - 1.057	1.055
Refractive Index (20°C)	1.471-1.472	1.472
Boiling Point	224°C	224°C
Water (KF)	max. 0.1%	0.08%

FRM/82/11/2/60496 Rev No. 1 Date 03/08/2018

Prepared by Nilam Halgekar

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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