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# Certificate of Analysis

<b>Product</b>	<b>71714 - Formamide extrapure AR, 99.5% - [75-12-7]</b>
<b>Batch No</b>	<b>4113824</b>
<b>Analysis Date</b>	05-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	CH3NO
<b>Molecular Weight</b>	45.04

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. 99.5%	99.90%
Density (g/ml) @ 20°C	1.132-1.134	1.132
Refractive Index (20°C)	1.446-1.448	1.446
Freezing Point	~ 2°C	2°C
Non Volatile Matter	max. 0.05%	0.0002%
Acidity (HCOOH)	max. 0.02%	0.0003%
Chloride (Cl)	max. 0.0001%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Ammonium Formate	max. 0.1%	Passes
Water (KF)	max. 0.1%	0.04%

FRM/82/11/2/71714 Rev No. 1 Date 01/11/2015

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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