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## Certificate of Analysis

<b>Product</b>	<b>83275 - Phenol Saturated w/ 10% water for molecular biology (Phenol Liquid w/ 10% water), 90% - [108-95-2]</b>
<b>Batch No</b>	<b>1658978</b>
<b>Analysis Date</b>	01-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C6H6O
<b>Molecular Weight</b>	94.11

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay	min. 90%	90%
pH (5% aq. solution)	4.5-6.0	5.0
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Non Volatile Matter	max. 0.01%	0.0005%
Water (KF)	~10%	9.21%
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/2/83275 Rev No. 2 Date 17/02/2020

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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