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Certificate of Analysis

| | |
|---------------------------------|--------------------------------------------------------------------------------------|
| Product | 46791 - Diethyl Pyrocarbonate (DEPC) for molecular biology, 99% - [1609-47-8] |
| Batch No | 6955116 |
| Analysis Date | 27-Mar-2024 |
| Date of Manufacture | March 2024 |
| Expiry Date/Re-Test Date | March 2029 |
| Molecular Formula | C6H10O5 |
| Molecular Weight | 162.14 |

| Test Parameters | Standards | Actual Results |
|-------------------------|------------------|----------------|
| Appearance (Clarity) | Clear | Clear |
| Appearance (Colour) | Colourless | Colourless |
| Appearance (Form) | Liquid | Liquid |
| Assay (NT) | min. 99% | 99.7% |
| Density (g/ml) @ 20°C | 1.120-1.122 g/ml | 1.120 g/ml |
| Refractive Index (20°C) | 1.397-1.398 | 1.397 |
| DNase, RNase, Protease | not detected | Not detected |

FRM/82/11/4/46791 Rev No. 3 Date 27/03/2024

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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