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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>84821 - 3,3,5,5-Tetramethyl Benzidine (TMB) pure, 98%<br/>- [54827-17-7]</b> |
| <b>Batch No</b>                 | <b>6432667</b>  |
| <b>Analysis Date</b>            | 30-Jul-2023   |
| <b>Date of Manufacture</b>      | July 2023   |
| <b>Expiry Date/Re-Test Date</b> | July 2028   |
| <b>Molecular Formula</b>        | C16H20N2  |
| <b>Molecular Weight</b>         | 240.35  |

| Test Parameters     | Standards               | Actual Results     |
|---------------------|-------------------------|--------------------|
| Appearance (Colour) | Off white to pale brown | Off white          |
| Appearance (Form)   | Crystalline powder      | Crystalline powder |
| Assay (NT)          | min. 98.0%              | 98.5%              |
| Melting Point       | 168 - 170°C             | 169.3°C            |

FRM/82/11/4/84821 Rev No. 3 Date 26/04/2023

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

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