



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**84198 - N,N,N,N-Tetramethyl Ethylenediamine (TEMED)
extrapure AR, ExiPlus, Multi-Compendial, 99% -
[110-18-9]**

Batch No

3673871

Analysis Date

04-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2029

Molecular Formula

C₆H₁₆N₂

Molecular Weight

116.21

Test Parameters

Standards

Actual Results

ExiPlus

meets compendial specs of Ph.Eur

Passes

Appearance (Clarity)

Clear

Clear

Appearance (Colour)

Colourless

Colourless

Appearance (Form)

Liquid

Liquid

Assay (GC)

min. 99%

99.6%

Density (g/ml) @ 20°C

0.773 - 0.777

0.773

Refractive Index (20°C)

1.417 - 1.419

1.417

Boiling Range

120 - 122°C

120 - 122°C

Water (KF)

max. 1%

0.2%

FRM/82/11/4/84198 Rev No. 1 Date 01/11/2015

Prepared by Dnyaneshwar

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

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