

Certificate of Analysis

Product

84666 - N,N,N,N-Tetramethyl Ethylenediamine (TEMED)

extrapure AR, 99% - [110-18-9]

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date

26-Feb-2024 February 2024 February 2029

Molecular Formula Molecular Weight C6H16N2 116.21

3381927

Test Parameters	Standards	Actual Results
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/82/11/4/84666 Rev No. 1 Date 01/11/2015

In compliance with the standard specifications of SRL

Prepared by Dnyaneshwar

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