



**SISCO
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Certificate of Analysis

Product	55221 - Triethylamine for molecular biology, 99.5% - [121-44-8]
Batch No	6594239
Analysis Date	14-Jul-2022
Date of Manufacture	July 2022
Expiry Date/Re-Test Date	July 2027
Molecular Formula	C6H15N
Molecular Weight	101.19

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.83%
Density (g/ml) @ 20°C	0.726-0.728	0.726
Refractive Index (20°C)	1.400-1.402	1.400
Boiling Range	88-90°C	88-90°C
Non Volatile Matter	max. 0.003%	0.0001%
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max .0.0001%	Passes
Copper (Cu)	max. 0.00001%	Passes
Water (KF)	max. 0.1%	0.05%
DNase, RNase, Protease	Not detected	Not detected
Absorbance (A) of 6% in dilute H2SO4	250nm...max. 0.04	0.0138

FRM/82/11/2/55221 Rev No. 1 Date 09/14/2019

Prepared by **Rajashri**

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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