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## Certificate of Analysis

<b>Product</b>	<b>80184 - Triethanolamine Hydrochloride extrapure AR, 99% - [637-39-8]</b>
<b>Batch No</b>	<b>4335385</b>
<b>Analysis Date</b>	26-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C6H15NO3.HCl
<b>Molecular Weight</b>	185.65

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min 99%	99.7%
Melting Point	177 - 179°C	179°C
pH (5% aq. solution)	4.0 - 5.5	5.3
Loss on drying	max 0.25%	0.06%
Sulphated Ash	max 0.01%	0.008%
Sulphate (SO4)	max 0.02%	Passes
Iron (Fe)	max 0.0002%	Passes
Heavy Metals (Pb)	max 0.0002%	Passes
Copper (Cu)	max 0.0001%	Passes
Arsenic (As)	max 0.0001%	Passes

FRM/82/11/4/80184 Rev No. 1 Date 01/11/2015

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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