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## Certificate of Analysis

<b>Product</b>	<b>82623 - 6-Aminocaproic Acid extrapure, 99% - [60-32-2]</b>
<b>Batch No</b>	<b>7026918</b>
<b>Analysis Date</b>	29-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C6H13NO2
<b>Molecular Weight</b>	131.17

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 99%	99.5%
Melting Point	200 - 210°C	209.1°C
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.1%	0.06%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/82623 Rev No. 4 Date 09/05/2020

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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