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## Certificate of Analysis

<b>Product</b>	<b>35417 - L-Citrulline extrapure CHR, 99% - [372-75-8]</b>
<b>Batch No</b>	<b>5045765</b>
<b>Analysis Date</b>	28-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	C6H13N3O3
<b>Molecular Weight</b>	175.19

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (ex N)	min. 99%	99.3%
Loss on drying	max. 0.5%	0.03%
Sulphated Ash	max. 0.1%	0.02%
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO4)	max. 0.03%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Homogeneity by TLC	Passes test	Passes

FRM/82/11/4/35417 Rev No. 2 Date 17/04/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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