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Certificate of Analysis

Product	10342 - DL-Tyrosine extrapure CHR, 99% - [556-03-6]
Batch No	4120114
Analysis Date	11-Dec-2022
Date of Manufacture	December 2022
Expiry Date/Re-Test Date	December 2027
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% solution in 2N HCl	Clear	Clear
Solubility (Colour) 5% solution in 2N HCl	Colourless	Colourless
Assay	min 99%	99.6%
Loss on drying	max 0.5%	0.2%
Sulphated Ash	max 0.1%	0.08%
Chloride (Cl)	max 0.01%	Passes
Sulphate (SO ₄)	max 0.01%	Passes
Iron (Fe)	max 0.001%	Passes
Heavy Metals (Pb)	max 0.001%	Passes
Homogeneity by TLC	Passes test	Passes

FRM/82/11/4/10342 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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