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Certificate of Analysis

Product	19428 - Creatinine extrapure AR, 99% - [60-27-5]
Batch No	4964196
Analysis Date	23-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C4H7N3O
Molecular Weight	113.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless	Colourless
Assay (NT) (On dry basis)	min. 99%	99.8%
pH (5% aq. solution)	7.5 - 8.5	8.16
Loss on drying	max. 0.5%	0.5%
Sulphated Ash	max. 0.05%	0.03%
Chloride (Cl)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/19428 Rev No. 3 Date 05/06/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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