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Certificate of Analysis

Product	22966 - Cesium Chloride extrapure AR for molecular biology, 99.9% - [7647-17-8]
Batch No	2286837
Analysis Date	08-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	CsCl
Molecular Weight	168.36

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 50% aq. solution	Clear	Clear
Solubility (Colour) 50% aq. solution	Colourless	Colourless
Assay (ex Cl)	min. 99.9%	99.9%
pH (5% aq. solution)	5.0 - 8.0	6.39
Sulphate (SO ₄)	max. 0.002%	Passess
Iron (Fe)	max. 0.0002%	Passess
Heavy Metals (Pb)	max. 0.0002%	Passess
Copper (Cu)	max. 0.0003%	Passess
Sodium (Na)	max. 0.005%	Passess
Potassium (K)	max. 0.002%	Passess
Absorbance (A) of 50% aq. solution in a 1cm cell v/s H ₂ O		
@280nm	max. 0.2	0.095

FRM/82/11/4/22966 Rev No. 3 Date 22/04/2021

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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