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Certificate of Analysis

Product	57455 - Cesium Sulphate extrapure for molecular biology, 99.9% - [10294-54-9]
Batch No	7231397
Analysis Date	12-Jun-2021
Date of Manufacture	June 2021
Expiry Date/Re-Test Date	June 2026
Molecular Formula	Cs ₂ SO ₄
Molecular Weight	361.87

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	min. 99.9%	99.9%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Potassium (K)	max. 0.001%	Passes
Sodium (Na)	max. 0.002%	Passes
Absorbance (A) of 50% aq. solution in a 1cm cell v/s H ₂ O		
@280nm	max.0.2	0.2
DNase, RNase, Protease	not detected	not detected

FRM/82/11/4/57455 Rev No. 1 Date 01/22/2019

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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