



**SISCO  
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## Certificate of Analysis

**Product**

**32355 - Cesium Chloride ultrapure for molecular biology, 99.9% - [7647-17-8]**

**Batch No**

**8870160**

**Analysis Date**

24-Apr-2024

**Date of Manufacture**

April 2024

**Expiry Date/Re-Test Date**

April 2029

**Molecular Formula**

CsCl

**Molecular Weight**

168.36

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline hygroscopic powder	Crystalline hygroscopic powder
Solubility (Turbidity) 100% aq. solution	Clear	Clear
Solubility (Colour) 100% aq. solution	Colourless	Colourless
Assay (ex Cl)	min. 99.9%	99.9%
pH (5% aq. solution)	5.0 - 8.0	5.14
Loss on drying	max. 0.1%	0.1%
Sulphate (SO <sub>4</sub> )	max. 0.0005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Absorbance (A) of 50% aq. solution in a 1cm cell v/s H <sub>2</sub> O		
@260-280nm	max. 0.03	0.028
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/32355 Rev No. 3 Date 26/12/2018

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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