



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>22941 - Cesium Iodide extrapure, 99.5% - [7789-17-5]</b>
<b>Batch No</b>	<b>9939025</b>
<b>Analysis Date</b>	15-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	CsI
<b>Molecular Weight</b>	259.81

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 (AT)	min. 99.5%	99.99%
Sulphate (SO <sub>4</sub> )	Max. 0.0005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes

FRM/82/11/4/22941 Rev No. 1 Date 12/10/2023

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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