

Version	00
Molecular weight	259.80
Molecular Formula	Cs I
CAS No	7789-17-5
Linear Formula	CsI
Flash Point (°C)	

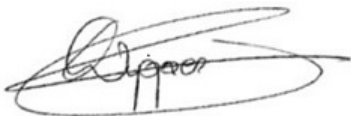
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	19205	Quality Test / Release Date	08/16/2024
Lot Number	A0465250	Suggested retest date	08/16/2027
Description	Cesium iodide,99.9%,for analysis		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity	>=99.85 % (metals basis)	100.38 % (metals basis)
Lithium (Li)	=<10 ppm	0.114 ppm
Sodium (Na)	=<50 ppm	none detected
Potassium (K)	=<50 ppm	none detected
Rubidium (Rb)	=<50 ppm	40.292 ppm
Calcium (Ca)	=<10 ppm	none detected
Aluminium (Al)	=<10 ppm	none detected
Silicon (Si)	=<50 ppm	8.324 ppm
Lead (Pb)	=<5 ppm	0.173 ppm
Bismuth (Bi)	=<5 ppm	0.001 ppm
Zinc (Zn)	=<5 ppm	none detected
Cadmium (Cd)	=<5 ppm	0.001 ppm
Chromium (Cr)	=<5 ppm	none detected
Iron (Fe)	=<5 ppm	none detected
Nickel (Ni)	=<5 ppm	none detected



C. Wygaerts, QA Manager

Issued: 08-19-2024

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