

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global  
Certificate Number. QMS42099

Catalogue Number	37365
Lot Number	2672998
Description	Potassium Iodide,99+%, FOR ANALYSIS For analysis
CAS Number	7681-11-0
Quality Test/Release Date	23/Mar/2026
Expiry Phrase	Use within 5 years opening
Country of Origin	India

Result Name	Units	Specifications	Test Value
Alkalinity (%) as KOH	%	<= 0.022	None Detected
Assay	%	>= 99 and <= 101	99.71
Chemical form		Crystalline powder	Crystalline powder
Heavy Metals (as Pb)	ppm	<= 10	<5
Iodate (IO <sub>3</sub> )	ppm	<= 3	<2
Iron (Fe)	ppm	<= 5	<1
Loss on drying	%	<= 0.2	0.2
Nitrogen compounds (as N)	ppm	<= 10	None Detected
Sulfate (SO <sub>4</sub> ) (ppm)	ppm	<= 50	<50
Visual colour		White	White
pH (5% aq. solution)		>= 6 and <= 9.2	6.383



Ashok Ganatra  
Supervisor, QC

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 use or further manufacturing. 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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.