

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global
Certificate Number: CERT-0120633

Catalogue Number	P412
Lot Number	252094
Description	POTASSIUM IODIDE, USP/FCC
CAS Number	7681-11-0
Quality Test/Release Date	06/May/2025
Suggested retest date	23/Jan/2030
Country of Origin	Canada
Declaration of Origin	Inorganic-non animal
BSE/TSE	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Small, white, free-flowing granules
FCC Grade - ASSAY	%	Inclusive Between 99.0 - 101.5	99.7
FCC Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - IODATE	MG/KG	<= 4	<4
FCC Grade - LEAD (Pb)	MG/KG	<= 4	<4.0
FCC Grade - LOSS ON DRYING @ 110 C	%	<= 1	0.07
FCC Grade - NO3, NO2 & NH3	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - THIOSULFATE & BARIUM	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - ALKALINITY	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - ASSAY	%	Inclusive Between 99.0 - 101.5	99.7
USP Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - IODATE	ppm	<= 4	<4
USP Grade - LOSS ON DRYING PER USP	%	<= 1.0	0.07
USP Grade - NITRATE, NITRITE & AMMONIA	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - RESIDUAL SOLVENTS	Meets Requirements	= MEETS REQUIREMENTS	MEETS REQUIREMENTS
USP Grade - THIOSULFATE & BARIUM	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - USP PROTOCOL REQUIRED	PASS/FAIL	= PASS TEST	PASS TEST



Harout Sahagian
QC Manager

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

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.

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.

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