ThermoFisher
SCIENTIFIC

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	BP367
Lot Number	252791
Description	POTASSIUM IODIDE
CAS Number	7681-11-0
Quality Test/Release Date	13/Jun/2025
Suggested retest date	30/Apr/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	White, free flowing granules
ASSAY	%	>= 99.0	99.8
BARIUM (Ba)	%	<= 0.002	<0.002
CALCIUM	%	<= 0.002	<0.002
CHLORIDE & BROMIDE	%	<= 0.01	<0.01
HEAVY METALS (as Pb)	ppm	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	<0.005
IODATE	ppm	<= 3	<3
IRON (Fe)	ppm	<= 3	<3
LOSS ON DRYING @ 105 C	%	<= 0.2	0.01
MAGNESIUM	%	<= 0.001	<0.001
PH 5% SOLUTION @ 25 DEG C		Inclusive Between 6.0 - 9.2	6.7
PHOSPHATE (PO4)	%	<= 0.001	<0.001
SODIUM (Na)	%	<= 0.005	0.001
SULFATE (SO4)	%	<= 0.005	<0.005

Harout Sahagian
QC Manager

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.