

## 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	P380
Lot Number	243667
Description	POTASSIUM PHOSPHATE, MONOBASIC, NF/FCC CRYSTALS
CAS Number	7778-77-0
Quality Test/Release Date	13/Sep/2024
Suggested retest date	31/Jul/2028
Country of Origin	United States
Declaration of Origin	Inorganic
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, colorless to white crystals.
FCC Grade - ARSENIC	MG/KG	<= 3	<3
FCC Grade - ASSAY	%	>= 98.0	99.5
FCC Grade - FLUORIDES	MG/KG	<= 10	<10
FCC Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - INSOLUBLE SUBSTANCES	%	<= 0.2	0.08
FCC Grade - LEAD (Pb)	MG/KG	<= 2	<2
FCC Grade - LOSS ON DRYING PER FCC	%	<= 1.0	0.14
NF Grade - ARSENIC	UG/G	<= 3	<3
NF Grade - ASSAY	%	Inclusive Between 98.0 - 100.5	99.5
NF Grade - FLUORIDES	UG/G	<= 10	<10
NF Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
NF Grade - INSOLUBLE SUBSTANCES	%	<= 0.2	0.08
NF Grade - LEAD	UG/G	<= 5	<5
NF Grade - LOSS ON DRYING	%	<= 1.0	0.14
NF Grade - RESIDUAL SOLVENTS	PASS/FAIL	= PASS TEST	PASS TEST

Additional Information No additives, preservatives, bacteria, GMO, melamine, pesticides, fluorocarbons, allergens, or gluten are used in the manufacturing of this product.



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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