

CERTIFICATE OF ANALYSIS

Product : **POTASSIUM DIHYDROGEN PHOSPHATE ANHYDROUS CRYST**
 Product number : P0574
 Batch number : 018171
 Date of production : 15-07-2023
 Date of analysis : 15-07-2023
 Date of expiry : 31-07-2028

Packaging and storage : store in a cool and dry place (< 25°C / < 65% air humidity)

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	crystalline powder	complies		
Solubility	soluble in water	complies		
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		
pH	4.2 – 4.5	4.3		5 %
Reducing substances	conform	complies		
Chlorides	≤ 200	complies	ppm	
Sulphates	≤ 300	complies	ppm	
Arsenic	≤ 1	complies	ppm	
Iron	≤ 10	3	ppm	
Loss on drying	≤ 2.0	< 0.1	%	130°C, 4h
Assay	98.0 – 100.5	100.1	%	dry basis

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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Department of Quality Control Duchefa B.V.

Date: 15-12-2023

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.