



CERTIFICATE OF ANALYSIS

Product : **POTASSIUM DIHYDROGEN PHOSPHATE ANHYDROUS CRYST**
Product number : P0574
Batch number : 019114
Date of production : 02-02-2025
Date of analysis : 18-02-2025
Date of expiry : 28-02-2030

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	100.0	%	dry basis

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

Conclusion: approved

Released by:

Date: 25-02-2025

J. van der Eem, MSc, pharmacist
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.