

Certificate of Analysis

SODIUM DIHYDROGEN PHOSPHATE 2-HYDRATE

Batch: 88009

Analysis/Production Date: 05/02/2020

Retest Date: 02/2025

Your reference: 110971373

Prod.Code: 173010

SODIUM DIHYDROGEN PHOSPHATE 2-HYDRATE

CARN: 13472-35-0

Standard Grade: QP

Rev.: 14/10/2020

According to monographs: USP 43, PH.EUR.10ED.

Specifications	Result	Guarantee	Units
Identification	Passes test	Passes test	
Assay(Acidim,dried basis)	99,1	98,0 - 100,5	%
pH of a 5% solut. (25°C)	4,5	4,2 - 4,5	
Loss on drying at 130°C	22,1	21,5 - 24,0	%
Water (H2O)	22,2	18,0 - 26,5	%
Water-insoluble matter	< 0,005	Max. 0,2	%
Chloride (Cl)	0,0003	Max. 0,014	%
Iron (Fe)	< 0,0002	Max. 0,001	%
Heavy metals (as Pb)	< 0,0002	Max. 0,002	%
Subst. reducing KMnO4	Passes test	Passes test	
Al,Ca and related subst.	Passes test	Passes test	
Appearance of solution	Passes test	Passes test	
Sulphate (SO4)	< 0,003	Max. 0,03	%
Arsenic (As)	< 0,00005	Max. 0,0002	%

Olga Bertran
Quality Control

26/05/2022

Printout Date: 10/06/2022

Ref.: 41626/01