

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product	Sodium dihydrogen phosphate dihydrate, reagent grade, Reag. Ph	Batch	18598102
	Eur	Quality release date	11/04/2018

SO0332

Expiry date 04/2023

Analysis	Batch value	Specifications
Assay (Acidimetric, referred to dried sample)	100,10 %	98,0 - 100,5
Identity	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble matter	< 0,01 %	≤ 0,2
pH (5 %, H ₂ O)	4,37	4,2 - 4,5
Chlorides (Cl)	< 0,005 %	≤ 0,005
Fluorides (F)	< 0,0010 %	≤ 0,0010
Sulfates (SO ₄)	< 0,0100 %	≤ 0,0100
Arsenic (As)	< 0,0001 %	≤ 0,0001
Cadmium (Cd)	< 0,0001 %	≤ 0,0001
Calcium (Ca)	< 0,005 %	≤ 0,005
Cobalt (Co)	< 0,005 %	≤ 0,005
Copper (Cu)	< 0,005 %	≤ 0,005
Heavy metals (as Pb)	< 0,0010 %	≤ 0,0010
Iron (Fe)	< 0,001 %	≤ 0,001
Lead (Pb)	< 0,0001 %	≤ 0,0001
Magnesium (Mg)	< 0,005 %	≤ 0,005
Mercury (Hg)	< 0,0001 %	≤ 0,0001
Nickel (Ni)	< 0,005 %	≤ 0,005
Potassium (K)	< 0,005 %	≤ 0,005
Zinc (Zn)	< 0,025 %	≤ 0,025
Reducing substances	passes test	passes test
Loss on drying (130 °C)	22,91 %	21,5 - 24,0