



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Sodium dihydrogen phosphate dihydrate**, extra
SO0334 pure, Pharmpur®, Ph Eur, BP, USP

Batch 15765701
Quality release date 08/10/2014
Expiry date 10/2019

Analysis	Batch value	Specifications
assay (acidimetric, on dried substance)	100,01 %	98 - 100,5 %
appearance of solution	clear and colourless	clear and colourless
identification.....	passes test	passes test
insoluble substances	passes test	passes test
pH (5 %, H ₂ O)	4,22	4,2 - 4,5
chlorides (Cl)	< 0,005 %	max. 0,014 %
fluorides (F)	< 0,001 %	max. 0,001 %
hydrogenphosphates (HPO ₄)	< 0,5 %	max. 0,5 %
sulfates (SO ₄)	< 0,01 %	max. 0,03 %
aluminium,calcium and related elements	passes test	passes test
arsenic (As)	< 0,0002 %	max. 0,0002 %
cadmium (Cd)	< 0,0001 %	max. 0,0001 %
calcium (Ca)	< 0,002 %	max. 0,002 %
copper (Cu)	< 0,001 %	max. 0,001 %
heavy metals (as Pb)	< 0,001 %	max. 0,001 %
iron (Fe)	< 0,0005 %	max. 0,0005 %
lead (Pb)	< 0,0004 %	max. 0,0004 %
zinc (Zn)	< 0,001 %	max. 0,001 %
mercury (Hg)	< 0,0001 %	max. 0,0001 %
reducing substances	passes test	passes test
loss on drying (130 °C).....	23,02 %	21,5 - 24,0 %
residual solvents (Ph Eur/ICH)	excluded by	excluded by
	production process	production process

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager