



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Sodium dihydrogen phosphate monohydrate,** Batch 16986001
SO0333 extra pure, Pharmapur[®], BP, USP Quality release date 19/02/2016
Expiry date 2/2021

Analysis	Batch value	Specifications
assay (acidimetric, on dried sample)	100,45 %	98 - 100,5 %
identification.....	passes test	passes test
appearance of solution	clear and colourless	clear and colourless
insoluble in water	< 0,2 %	max. 0,2 %
acidity.....	passes test	passes test
pH (5 %, H ₂ O)	4,2	4,1 - 4,5
chlorides (Cl)	< 0,02 %	max. 0,02 %
sulfates (SO ₄)	< 0,03 %	max. 0,03 %
aluminium,calcium and related elements		
elements	passes test	passes test
arsenic (As)	< 0,0008 %	max. 0,0008 %
heavy metals (as Pb)	< 0,002 %	max. 0,002 %
iron (Fe)	< 0,001 %	max. 0,001 %
reducing substances	passes test	passes test
water content	10 - 15 %	10 - 15 %
loss on drying (130 °C)	12,2 %	11,5 - 14,5 %
Residual solvents are analysed		
according to guideline		
CPMP/ICH/283/95.		

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