

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Sodium sulfate anhydrous, powder, reagent grade, ACS, ISO, Reag.
Ph Eur

Batch 18711801

Quality release date 16/02/2018

Expiry date 02/2023

SO0664

Analysis	Batch value	Specifications
Assay	99,80 %	99 - 101
Identification	passes test	passes test
Appearance of solution	clear and colourless	clear and colourless
Insoluble matter	< 0,01 %	≤ 0,01
pH (5 %, H ₂ O)	5,65	5,2 - 8,0
Acidity or alkalinity	passes test	passes test
Nitrogen compounds (as N)	< 0,0005 %	≤ 0,0005
Chlorides (Cl)	0,0010 %	≤ 0,001
Phosphates (as PO ₄)	< 0,001 %	≤ 0,001
Arsenic (As)	< 0,0001 %	≤ 0,0001
Calcium (Ca)	< 0,005 %	≤ 0,005
Heavy metals (as Pb)	< 0,0005 %	≤ 0,0005
Iron (Fe)	< 0,0005 %	≤ 0,0005
Magnesium (Mg)	< 0,001 %	≤ 0,001
Potassium (K)	< 0,002 %	≤ 0,002
Zinc (Zn)	< 0,01 %	≤ 0,01
Loss on ignition (600 °C)	0,06 %	≤ 0,5