

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Sodium carbonate anhydrous, ExpertQ®, ACS, ISO, Reag. Ph Eur

Batch 20051502

SO0116

Quality release date 29/07/2019

Expiry date 07/2026

Analysis	Batch value	Specifications
Assay (Acidimetric, on dried sample)	100,15 %	≥ 99,8
Insoluble in water	< 0,01 %	≤ 0,01
Chlorides (Cl)	< 0,0010 %	≤ 0,001
Phosphates (as PO ₄)	< 0,001 %	≤ 0,001
Silicates (SiO ₂)	< 0,005 %	≤ 0,005
Total nitrogen (as N)	< 0,001 %	≤ 0,001
Aluminium (Al)	< 0,001 %	≤ 0,001
Arsenic (As)	< 0,000060 %	≤ 0,0001
Calcium (Ca)	< 0,005 %	≤ 0,005
Heavy metals (as Pb)	< 0,0005 %	≤ 0,0005
Iron (Fe)	0,00002 %	≤ 0,0005
Lead (Pb)	< 0,00006 %	≤ 0,0005
Magnesium (Mg)	< 0,0005 %	≤ 0,0005
Potassium (K)	< 0,005 %	≤ 0,005
Ammonium hydroxide precipitate	< 0,01 %	≤ 0,01
Sulphur compounds (as SO ₄)	< 0,003 %	≤ 0,003
Substances precipitable by Ca and Mg	< 0,01 %	≤ 0,01
Loss on drying (300 °C)	0,03 %	≤ 1

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

M. Canet
Laboratory Manager