

Scharlab S.L.

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## CERTIFICATE OF ANALYSIS SO0025\_23872902/1

Product Sodium acetate trihydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur Quality r

Batch 23872902 Quality release date 31/05/2023 Expiry date 05/2028

SO0025		Expiry date 05/2028	
Analysis	Batch value	Specifications	
Assay (titration with HClO4)	99,32 %	99,0 - 101,0	
Assay (titration with HClO4, referred to dried sample)	100,00 %	99,0 - 101,0	
Identity (IR-Spectrum)	passes test	passes test	
Appearance of solution	clear and colourless	clear and colourless	
Insoluble in water	< 0,0050 %	≤ 0,005	
pH (5 %, H2O)	8,77	7,5 - 9,0	
Chlorides (CI)	< 5 ppm	≤ 5	
Phosphates (as PO4)	< 2 ppm	≤ 2	
Sulfates (SO4)	< 0,002 %	≤ 0,002	
Aluminium (Al)	< 0,2 ppm	≤ 5	
Arsenic (As)	< 0,2 ppm	≤ 0,2	
Calcium (Ca)	< 0,001 %	≤ 0,001	
Calcium and magnesium (as Ca)	< 0,0050 %	≤ 0,005	
Copper (Cu)	< 3 ppm	≤ 3	
Heavy metals (as Pb)	< 5 ppm	≤ 5	
Iron (Fe)	< 5 ppm	≤ 5	
Lead (Pb)	< 5 ppm	≤ 5	
Magnesium (Mg)	< 5 ppm	≤ 5	
Potassium (K)	< 0,005 %	≤ 0,005	
Zinc (Zn)	< 5 ppm	≤ 5	
Reducing substances	passes test	passes test	
Substances reducing KMnO4 (as HCOOH)	< 0,0050 %	≤ 0,005	
Loss on drying (130 °C)	40,16 %	39,0 - 40,5	

For laboratory use only.

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

Marta Martinez Casals Laboratory Technician

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