



Certificate of Analysis

1.06392.0000 Sodium carbonate anhydrous for analysis EMSURE® ISO
Batch A2149892

	Spec. Values		Batch Values	
Assay (acidimetric; calculated on dried substance)	≥ 99.9	%	99.9	%
Chloride (Cl)	≤ 0.002	%	≤ 0.002	%
Phosphate (PO ₄)	≤ 0.001	%	≤ 0.001	%
Silicate (as SiO ₂)	≤ 0.002	%	≤ 0.002	%
Total sulfur (as SO ₄)	≤ 0.005	%	≤ 0.005	%
Total nitrogen (N)	≤ 0.001	%	≤ 0.001	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Al (Aluminium)	≤ 0.001	%	≤ 0.001	%
Ca (Calcium)	≤ 0.005	%	< 0.005	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
K (Potassium)	≤ 0.01	%	< 0.01	%
Mg (Magnesium)	≤ 0.0005	%	≤ 0.0005	%
Loss on drying (300 °C)	≤ 1.0	%	≤ 1.0	%

Corresponds to ISO

Date of release (DD.MM.YYYY) 27.05.2025
Minimum shelf life (DD.MM.YYYY) 31.03.2030

Kristin Starke
Responsible laboratory manager quality control

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