



Certificate of Analysis

1.06586.0500 di-Sodium hydrogen phosphate anhydrous for analysis EMSURE® ACS,
Reag. Ph Eur
Batch F2267086

	Spec. Values		Batch Values	
Assay (alkalimetric)	≥ 99.0	%	99.9	%
Insoluble matter	≤ 0.01	%	≤ 0.01	%
pH-value (5 %; water, 25 °C)	8.7 - 9.3		9.0	
Chloride (Cl)	≤ 0.002	%	≤ 0.002	%
Sulfate (SO ₄)	≤ 0.005	%	≤ 0.005	%
Heavy metals (ACS)	≤ 0.001	%	≤ 0.001	%
Cu (Copper)	≤ 0.0003	%	≤ 0.0003	%
Fe (Iron)	≤ 0.001	%	≤ 0.001	%
K (Potassium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.001	%	≤ 0.001	%
Loss on Drying (105 °C)	≤ 0.2	%	0.1	%

Corresponds to ACS, Reag. Ph Eur

Date of release (DD.MM.YYYY) 15.05.2023
Minimum shelf life (DD.MM.YYYY) 31.05.2028

Dr. Andreas Lang
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.