



Certificate of Analysis

1.00546.0500 meta-Phosphoric acid pieces for analysis (stabilized with sodium metaphosphate) EMSURE®

Batch S8088246

	Spec. Values		Batch Values	
Assay (acidimetric, HPO_3)	40 - 50	%	41	%
Assay (acidimetric, NaPO_3)	50 - 60	%	53	%
Identity	passes test		passes test	
Chloride (Cl)	≤ 10	ppm	≤ 10	ppm
Nitrate (NO_3)	≤ 10	ppm	≤ 10	ppm
Reducing matter (as H_3PO_3)	≤ 100	ppm	≤ 100	ppm
As (Arsenic)	≤ 1	ppm	≤ 1	ppm
Cd (Cadmium)	≤ 10	ppm	≤ 10	ppm
Co (Cobalt)	≤ 5	ppm	≤ 5	ppm
Cu (Copper)	≤ 10	ppm	≤ 10	ppm
Fe (Iron)	≤ 50	ppm	≤ 50	ppm
Mn (Manganese)	≤ 5	ppm	≤ 5	ppm
Ni (Nickel)	≤ 10	ppm	≤ 10	ppm
Pb (Lead)	≤ 10	ppm	≤ 10	ppm
Zn (Zinc)	≤ 10	ppm	≤ 10	ppm

Date of release (DD.MM.YYYY) 16.04.2021

Minimum shelf life (DD.MM.YYYY) 30.04.2026

Claudia Wiegand

Responsible laboratory manager quality control

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