



Certificate of Analysis

1.04874.0250 Potassium hydrogen phthalate for analysis EMSURE® Reag. Ph Eur
Batch K55034774

	Spec. Values		Batch Values	
Assay (Perchloric acid titration from dried substance)	≥ 99.5	%	100.0	%
Identity (IR-spectrum)	passes test		passes test	
In water insoluble matter	≤ 0.005	%	≤ 0.005	%
Chloride (Cl)	≤ 0.002	%	≤ 0.002	%
Sulfur compounds (as SO ₄)	≤ 0.005	%	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Cu (Copper)	≤ 0.0002	%	≤ 0.0002	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
Na (Sodium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.0005	%	≤ 0.0005	%
Loss on Drying (105 °C)	≤ 0.2	%	≤ 0.2	%

Corresponds to Reag. Ph Eur

Date of release (DD.MM.YYYY) 27.07.2023
Minimum shelf life (DD.MM.YYYY) 29.02.2028

Kristin Haufschildt
Responsible laboratory manager quality control

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