



# Certificate of Analysis

1.04936.1000 Potassium chloride for analysis EMSURE®  
Batch K52051636

	Spec. Values		Batch Values	
Assay (argentometric)	≥ 99.5	%	99.8	%
In water insoluble matter	≤ 0.01	%	≤ 0.01	%
pH-value (5 %; water)	5.5 - 8.0		5.9	
Bromide (Br)	≤ 0.05	%	≤ 0.05	%
Iodide (I)	≤ 0.002	%	≤ 0.002	%
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%	≤ 0.0005	%
Sulfate (SO <sub>4</sub> )	≤ 0.005	%	≤ 0.005	%
Total nitrogen (N)	≤ 0.001	%	≤ 0.001	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Ba (Barium)	≤ 0.001	%	≤ 0.001	%
Ca (Calcium)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.0003	%	≤ 0.0003	%
Mg (Magnesium)	≤ 0.002	%	< 0.001	%
Na (Sodium)	≤ 0.02	%	≤ 0.02	%

Date of release (DD.MM.YYYY) 22.01.2020  
Minimum shelf life (DD.MM.YYYY) 31.10.2024

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