



# Certificate of Analysis

1.07401.0250 Lead(II) oxide for analysis EMSURE®  
Batch K55074501

	Spec. Values		Batch Values	
Assay (complexometric)	≥ 99.0	%	100.0	%
Substances insoluble in dilute acetic acid	≤ 0.05	%	< 0.02	%
Chloride (Cl)	≤ 0.005	%	≤ 0.005	%
Total nitrogen (N)	≤ 0.001	%	≤ 0.001	%
Ag (Silver)	≤ 0.002	%	≤ 0.002	%
Bi (Bismuth)	≤ 0.02	%	≤ 0.02	%
Cu (Copper)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.002	%	≤ 0.002	%
Loss on ignition (850 °C)	≤ 0.2	%	< 0.2	%
Substances not precipitated by hydrogen sulfide (as SO <sub>4</sub> )	≤ 0.3	%	< 0.2	%

Date of release (DD.MM.YYYY) 17.02.2023  
Minimum shelf life (DD.MM.YYYY) 29.02.2028

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