



Certificate of Analysis

1.01878.0100 Bismuth(III) nitrate alkaline for analysis EMSURE® Reag. Ph Eur
Batch S7766378

	Spec. Values		Batch Values	
Assay (complexometric, Bi)	≥ 71.0	%	71.9	%
Chloride (Cl)	≤ 0.005	%	≤ 0.005	%
Ag (Silver)	≤ 0.001	%	≤ 0.001	%
As (Arsenic)	≤ 0.0005	%	≤ 0.0005	%
Ca (Calcium)	≤ 0.005	%	≤ 0.005	%
Cu (Copper)	≤ 0.002	%	≤ 0.002	%
Fe (Iron)	≤ 0.002	%	≤ 0.002	%
NH ₄ (Ammonium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.005	%	≤ 0.005	%
Zn (Zinc)	≤ 0.001	%	≤ 0.001	%
Substances not precipitated by hydrogen sulfide (as sulfate)	≤ 0.5	%	0.3	%

Date of release (DD.MM.YYYY) 05.04.2019
Minimum shelf life (DD.MM.YYYY) 30.04.2024

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Responsible laboratory manager quality control

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