



Certificate of Analysis

1.01719.0500 Barium chloride dihydrate for analysis EMSURE® ACS,ISO,Reag. Ph Eur
Batch AM1925019

	Spec. Values		Batch Values	
Assay (complexometric)	≥ 99.0	%	100.2	%
Insoluble matter	≤ 0.005	%	≤ 0.005	%
pH-value (5 %; water, 25 °C)	5.2 - 8.0		5.4	
Total nitrogen (N)	≤ 0.002	%	≤ 0.002	%
Heavy metals (ACS)	≤ 0.0005	%	≤ 0.0005	%
Oxidizing Substances (as NO ₃)	≤ 0.005	%	≤ 0.005	%
Ca (Calcium)	≤ 0.005	%	≤ 0.005	%
Fe (Iron)	≤ 0.0001	%	≤ 0.0001	%
K (Potassium)	≤ 0.0025	%	≤ 0.0025	%
Na (Sodium)	≤ 0.005	%	≤ 0.005	%
Pb (Lead)	≤ 0.001	%	≤ 0.001	%
Sr (Strontium)	≤ 0.05	%	≤ 0.05	%
Loss on drying (150 °C)	14.0 - 16.0	%	14.0 - 16.0	%

Corresponds to ACS,ISO,Reag. Ph Eur

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