



Certificate of Analysis

1.01737.0000 Barium hydroxide octahydrate for analysis EMSURE® ACS,ISO,
Reag. Ph Eur
Batch A1941737

	Spec. Values		Batch Values	
Assay (acidimetric)	≥ 98.0	%	98.3	%
Substances insoluble in dilute hydrochloric acid	≤ 0.005	%	≤ 0.005	%
Carbonate (as BaCO ₃)	≤ 2.0	%	1.6	%
Chloride (Cl)	≤ 0.001	%	≤ 0.001	%
Sulphide (S)	≤ 0.0005	%	≤ 0.0005	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Ca (Calcium)	≤ 0.002	%	≤ 0.002	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
K (Potassium)	≤ 0.01	%	≤ 0.01	%
Na (Sodium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.001	%	≤ 0.001	%
Sr (Strontium)	≤ 0.5	%	≤ 0.5	%

Corresponds to ACS,ISO,Reag. Ph Eur

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