



Certificate of Analysis

1.05694.0000 Lithium sulfate monohydrate for analysis EMSURE® ACS,Reag. Ph Eur
Batch B2289294

	Spec. Values		Batch Values	
Assay (alkalimetric, after drying)	≥ 99.0	%	99.6	%
Insoluble matter	≤ 0.01	%	≤ 0.01	%
Chloride (Cl)	≤ 0.002	%	≤ 0.002	%
Nitrate (NO ₃)	≤ 0.001	%	< 0.001	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Ca (Calcium)	≤ 0.005	%	≤ 0.005	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
K (Potassium)	≤ 0.05	%	≤ 0.05	%
Na (Sodium)	≤ 0.005	%	≤ 0.005	%
Loss on drying (150 °C)	13.0 - 15.0	%	14.1	%

Corresponds to ACS,Reag. Ph Eur

Date of release (DD.MM.YYYY) 02.10.2024
Minimum shelf life (DD.MM.YYYY) 30.06.2027

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Responsible laboratory manager quality control

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