Specification

1.02121.0500 Calcium nitrate tetrahydrate for analysis EMSURE® ACS

	Spec. Values	
Assay (complexometric)	99.0 - 102.0	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water; 25 °C)	5.0 - 7.0	
Chloride (Cl)	≤ 0.005	%
Nitrite (NO_2)	≤ 0.001	%
Sulfate (SO_4)	≤ 0.002	%
Heavy metals (ACS)	≤ 0.0005	%
Ba (Barium)	≤ 0.005	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.005	%
Mg (Magnesium)	≤ 0.01	%
Na (Sodium)	≤ 0.01	%
Sr (Strontium)	≤ 0.01	%

Corresponds to ACS

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