



Specification

1.05853.0500 Magnesium nitrate hexahydrate for analysis EMSURE® ACS, Reag. Ph Eur

	Spec. Values	
Assay (complexometric)	99.0 - 102.0	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water, 25 °C)	5.0 - 7.0	
Chloride (Cl)	≤ 0.001	%
Phosphate (PO ₄)	≤ 0.0005	%
Sulfate (SO ₄)	≤ 0.002	%
Heavy metals (ACS)	≤ 0.0005	%
As (Arsenic)	≤ 0.0001	%
Ba (Barium)	≤ 0.005	%
Ca (Calcium)	≤ 0.005	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.0005	%
Mn (Manganese)	≤ 0.0005	%
Na (Sodium)	≤ 0.0005	%
NH ₄ (Ammonium)	≤ 0.001	%
Sr (Strontium)	≤ 0.005	%

Corresponds to ACS, Reag. Ph Eur

Kristin Haufschildt

Responsible laboratory manager quality control

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