

## **SULFAT DE AMONIU PENTRU ANALIZA - FI \* 1000 gr - MERCK -- ML AUGUST 2020**

I.D.: 48333206

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Pretul estimativ: 225,00 RON - 225,00 RON

Descriere: Sulfat de amoniu pentru analiza  $\geq 99.5$  %, EMSURE® ACS,ISO,Reag. Ph Eur - FL \* 100 gr - MERCK Molar Mass: 132.14 g/mol Density : 1.77 g/cm<sup>3</sup> (20 °C) Grade: ACS,ISO,Reag. Ph Eur Hill Formula: H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>S Chemical Formula: (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> Product Information Grade ACS,ISO,Reag. Ph Eur Hill Formula H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>S Chemical formula (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> Density 1.77 g/cm<sup>3</sup> (20 °C) pH value 5 (100 g/l, H<sub>2</sub>O) Vapor pressure <1 Pa (25 °C) Bulk density 850 kg/m<sup>3</sup> Solubility 754 - 764 g/l Specifications Assay (alkalimetric)  $\geq 99.5$  % Insoluble matter  $\leq 0.001$  % pH-value (5 %; water, 25 °C) 5.0 - 6.0 Chloride (Cl)  $\leq 0.0003$  % Nitrate (NO<sub>3</sub>)  $\leq 0.001$  % Phosphate (PO<sub>4</sub>)  $\leq 0.0005$  % Heavy metals (ACS)  $\leq 0.0005$  % Heavy metals (as Pb)  $\leq 0.0005$  % Al (Aluminium)  $\leq 0.000075$  % As (Arsenic)  $\leq 0.00002$  % Ca (Calcium)  $\leq 0.001$  % Cd (Cadmium)  $\leq 0.0001$  % Cr (Chromium)  $\leq 0.000075$  % Cu (Copper)  $\leq 0.0002$  % Fe (Iron)  $\leq 0.0002$  % Mg (Magnesium)  $\leq 0.0005$  % Pb (Lead)  $\leq 0.0002$  % Zn (Zinc)  $\leq 0.0001$  % Residue on ignition (as sulfate)  $\leq 0.005$  % Loss on Drying (105 °C)  $\leq 0.1$  % Corresponds to ACS,ISO,Reag. Ph Eur