



Certificate of Analysis

1.01116.0500 Ammonium acetate for analysis EMSURE® ACS, Reag. Ph Eur
Batch A1650616

| | Spec. Values | | Batch Values | |
|---|--------------|---|--------------|---|
| Assay (acidimetric) | ≥ 98.0 | % | 98.7 | % |
| Insoluble matter | ≤ 0.005 | % | ≤ 0.005 | % |
| pH-value (5 %; water, 25 °C) | 6.7 - 7.3 | | 6.7 | |
| Chloride (Cl) | ≤ 0.0005 | % | ≤ 0.0005 | % |
| Nitrate (NO ₃) | ≤ 0.001 | % | ≤ 0.001 | % |
| Sulfate (SO ₄) | ≤ 0.001 | % | ≤ 0.001 | % |
| Heavy metals (as Pb) | ≤ 0.0002 | % | ≤ 0.0002 | % |
| Ca (Calcium) | ≤ 0.001 | % | ≤ 0.001 | % |
| Fe (Iron) | ≤ 0.0002 | % | ≤ 0.0002 | % |
| Substances reducing potassium permanganate (as formic acid) | ≤ 0.005 | % | ≤ 0.005 | % |
| Residue on ignition (as sulfate) | ≤ 0.01 | % | ≤ 0.01 | % |
| Water | ≤ 2.0 | % | ≤ 2.0 | % |

Corresponds to ACS, Reag. Ph Eur

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