# Specification

## 1.06637.0000 Sodium sulfate anhydrous, coarse granules for analysis EMSURE® ACS

| | Spec. Values | |
|---|---|---|
| Assay (precipitative titration) | ≥ 99.0 | % |
| Identity | passes test | |
| Insoluble matter | ≤ 0.01 | % |
| pH-value (5 %; water, 25 °C) | 5.2 - 9.2 | |
| Chloride (Cl) | ≤ 0.001 | % |
| Phosphate ($PO_4$) | ≤ 0.001 | % |
| Total nitrogen (N) | ≤ 0.0005 | % |
| Heavy metals (ACS) | ≤ 0.0005 | % |
| As (Arsenic) | ≤ 0.0001 | % |
| Ca (Calcium) | ≤ 0.01 | % |
| Fe (Iron) | ≤ 0.0005 | % |
| K (Potassium) | ≤ 0.002 | % |
| Mg (Magnesium) | ≤ 0.001 | % |
| Loss on ignition (800 °C) | ≤ 0.5 | % |
| Particle size (250-2000 µm) | ≥ 85 | % |

Corresponds to ACS

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