


Specification

**Ammonia - Solution 10 % for analysis**

**A2616**

|                              |   |
|------------------------------|---|
| <b>Physical Description:</b> | Liquid  |
| <b>Product Code:</b>         | A2616   |
| <b>Product Name:</b>         | Ammonia - Solution 10 % for analysis  |
| <b>Specifications:</b>       | <p>Assay (titr.): min. 10 %</p> <p>Chloride: max. 0.00005 %</p> <p>Phosphate: max. 0.00001 %</p> <p>Sulfate: max. 0.00001 %</p> <p>Sulfide: max. 0.00001 %</p> <p>Fe: max. 0.00001 %</p> <p>K: max. 0.0001 %</p> <p>Mg: max. 0.00005 %</p> <p>Mn: max. 0.00001 %</p> <p>Na: max. 0.0001 %</p> <p>Ni: max. 0.000005 %</p> <p>Pb: max. 0.000005 %</p> <p>Zn: max. 0.00002 %</p> |
| <b>Hazard pictograms</b>     |   |
| <b>UN:</b>                   | 2672  |
| <b>Class/PG:</b>             | 8/III   |
| <b>ADR:</b>                  | 8/III   |
| <b>IMDG:</b>                 | 8/III   |
| <b>IATA:</b>                 | 8/III   |
| <b>WGK:</b>                  | 2   |
|                              |   |

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**A2616**

|                           |  |
|---------------------------|--|
| <b>Storage:</b>           | RT   |
| <b>Signal Word:</b>       | Danger   |
| <b>GHS Symbols:</b>       | GHS05<br>GHS07   |
| <b>H Phrases:</b>         | H314<br>H335   |
| <b>P Phrases:</b>         | P271<br>P280<br>P301+P330+P331<br>P305+P351+P338<br>P310 |
| <b>Molecular Formula:</b> | NH <sub>3</sub>  |
| <b>M:</b>                 | 17.03 g/mol  |
| <b>CAS:</b>               | 1336-21-6  |
| <b>EINECS:</b>            | 215-647-6  |
| <b>CS:</b>                | 28142000   |
| <b>Index Nr.:</b>         | 007-001-01-2   |
|                           |  |

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