

Technical Datasheet

Article No. 865

Nitric acid p. a.
min. 65.0 %

For laboratory use.

| Parameter | Value |
|------------------------------|--------------------------|
| Appearance | Clear, colourless liquid |
| pH | max. 1 |
| Melting point | -32 °C |
| Boiling point | 122 °C |
| Density | 1.40 g/ml |
| Mol.-Weight | 63.01 g/mol |
| Residue on ignition | max. 0.0005 % |
| Arsenic (As) | max. 0.000001 % |
| Calcium (Ca) | max. 0.0001 % |
| Cadmium (Cd) | max. 0.000001 % |
| Copper (Cu) | max. 0.000005 % |
| Iron (Fe) | max. 0.00002 % |
| Lead (Pb) | max. 0.000005 % |
| Zinc (Zn) | max. 0.00001 % |
| Chloride (Cl) | max. 0.00005 % |
| Phosphate (PO ₄) | max. 0.00005 % |
| Sulfate (SO ₄) | max. 0.0001 % |