# Acido solforico 96%

Synonyms:

| H2SO4 | | Classification | | Danger |
|---|---|---|---|---|
| Molecular weight | **98.07** | ONU | **1830** | |
| CAS | **7664-93-9** | Transport hazard class: | **8** | |
| EEC-N: | **231-639-5** | Packing | **II** | |

**Acido solforico 96%** > **RPE - Per analisi - ISO**

**Grado Analitico**

| | | |
|---|---|---|
| Description | Clear oily liquid | - |
| Colour | <= 10 | APHA |
| Colour solution 2N | <= 10 | APHA |
| Identification | Positive | - |
| Density at 20°C | 1.834 - 1.836 | - |
| Ammonium | <= 1 | ppm |
| Chloride | <= 0.1 | ppm |

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| | | |
|---|---|---|
| Heavy metals (as Pb) | <= 0.8 | ppm |
| Nitrate | <= 0.2 | ppm |
| Residue on ignition | <= 4 | ppm |
| Subs. reducing KMnO4 | <= 2 | ppm |
| As | <= 0.01 | ppm |
| Ca | <= 0.2 | ppm |
| Cd | <= 0.005 | ppm |
| Cu | <= 0.01 | ppm |
| Fe | <= 0.1 | ppm |
| K | <= 0.1 | ppm |
| Li | <= 0.02 | ppm |
| Mg | <= 0.2 | ppm |
| Na | <= 0.5 | ppm |
| Ni | <= 0.05 | ppm |
| Pb | <= 0.02 | ppm |
| Se | <= 3 | ppm |
| Sr | <= 0.02 | ppm |
| Zn | <= 0.05 | ppm |
| Assay (acidimetric) | 95 - 97 | % |

**Acido solforico 96%** > **RPE - Per analisi - ISO**

**Grado Analitico**

| ID | Size | Packaging |
|---|---|---|
| 000000000000410302 | 50 kg | Fusto di plastica |
| 000000000000410303 | 1 l | Bottiglia di vetro rivestita di PVC |
| 410303X6 | 6 x 1 L | Bottiglia di vetro rivestita di PVC |
| 000000000000410304 | 5 l | Bottiglia di plastica |
| 000000000000410307 | 30 kg | Tanica di plastica |
| 000000000000524540 | 1 l | Bottiglia di plastica |
| 524540X6 | 6 x 1 L | Bottiglia di plastica |
| 000000000000524541 | 2.5 l | Bottiglia di plastica |
| 524541X4 | 4 x 2,5 L | Bottiglia di plastica |
| 000000000000524543 | 25 l | Tanica di plastica |
| 000000000410301000 | 1 l | Bottiglia di vetro |
| 410301000X6 | 6 x 1 L | Bottiglia di vetro |
| 000000000410306000 | 2.5 l | Bottiglia di vetro |
| 410306000X4 | 4 x 2,5 L | Bottiglia di vetro |

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*CARLO ERBA Reagents operates with a Certified Quality Management System*