## KJELDAHL

The nitrogen analysis method developed by Johan Kjeldahl in 1883 enables the determination of many nitrogen-containing substances. It is still used today as a reference method in food, feed, water and environmental analyses.

| Description | | GHS | Art. no. |
|---|---|---|---|
| Boric acid 1 % with indicator | | | 2557 |
| Boric acid 2 % without indicator | | | 2544 |
| Boric acid 3 % | | | 2555 |
| Boric acid 4 % without indicator | | | 2545 |
| Boric acid p. a., ACS, ISO, Ph. Eur. [1] | (min. 99,8 %) | | 2563 |
| Hydrogen peroxide puriss., Ph. Eur., Ph. Nord. (min. 30.0 % w/w, stabilized) [9] | (min. 30 % w/w) | | 476 |
| Hydrogen peroxide p. a. (stabilized) [9] | (min. 30 % w/w) | | 437 |
| Kjeldahl tablets Antifoam S (Sodium sulphate 0.97 g/Silicone antifoam 0.03 g) | | | 1640 |
| Kjeldahl tablets C (Potassium sulfate 5.0 g/Copper(II)-sulfate x 5 $H_2O$ 0.1 g) [2] | | | 1643 |
| Kjeldahl tablets CK (Potassium sulphate 3.5 g/Copper(II)-sulfate x 5 $H_2O$ 0.4 g) [3] | | | 1637 |
| Kjeldahl tablets CX (Potassium sulfate 5.0 g/Copper(II)-sulfate x 5 $H_2O$ 0.5 g) [4] | | | 1644 |
| Kjeldahl tablets Hg/Se-free (Potassium sulphate 1.115 g/ Sodium sulphate 3.455 g/Copper(II)-sulfate 0.09 g/Titanium dioxide 0.14 g/Tableting aid 0.15 g) [5] | | | 1668 |
| Kjeldahl tablets Missouri (Potassium sulphate 4.98 g/Copper(II)-sulfate x 5 $H_2O$ 0.02 g) [6] | | | 1654 |
| Kjeldahl tablets NACT (Sodium sulphate 1.0 g/Copper(II)-sulfate x 5 $H_2O$ 0.03 g/Titanium dioxide 0.03 g) [7] | | | 1652 |
| Kjeldahl tablets S (Potassium sulphate 5.0 g/Selenium 0.005 g) | | | 1641 |
| Kjeldahl tablets W (Wieninger method) (Sodium sulphate 4.8125 g/ Copper(II)-sulfate 0.075 g/ Selenium 0.075 g) [5] | | | 1642 |
| Potassium sulfate p. a., ACS, ISO, Ph. Eur. | (min. 99,0 %) | | 1697 |
| Sodium sulfate decahydrate p. a., ACS | (min. 99,0 %) | | 1384 |
| Sodium sulfate anhydrous p. a., ACS (granules) | (min. 99,0 %) | | 1327 |
| Sodium sulfate anhydrous p. a., ACS (powder) | (min. 99,0 %) | | 1337 |
| Sodium hydroxide solution p. a. (for Kjeldahl N determination) [8] | 32 - 33 % w/w | | 1304 |
| Sulfuric acid p. a. (min. 97.0 %), suitable for N-determination acc. to Kjeldahl [8] | (min. 97,0 %) | | 822 |
| Sulphuric acid p. a., ISO, Reag. Ph. Eur. (suitable for nitrogen determination acc. to Kjeldahl) [8] | (min. 95,0 %) | | 890 |

[1] **Danger** H360FD
[2] **Warning** H319 H411
[3] **Danger** H318 H410
[4] **Danger** H226 H302 H331 H314 EUH071
[5] H411
[6] **Danger** H302 H318 H410
[7] **Warning** H319 H410
[8] **Danger** H290 H314
[9] **Danger** H272 H290 H331 H314

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