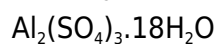
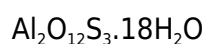


**PRODUCT CODE: 141101****Aluminium Sulfate 18-hydrate pure**

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M.= 666,42

CAS [7784-31-8]

EINECS 233-135-0

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**PHYSICAL DATA:** Small crystals, White, Soluble in water 600 g/l at 20 °C M.P.: 90 °C • pH(2 % solution)2,5 - 4,0 •**BIBLIOGRAPHY:** Merck Index **12**, 381 13, 365 Römp **8**, **158** • ACS **XI** • BP.**2020** • USP **42** • Ph. Eur. **9.0** (2017) **10.0** (2020) • F.C.C **IV22 1023** •**HAZARDOUS:** RTECS: BD 1700000 • LD50 oral mus 6.207 mg/kg • VLA-ED (Al) 2 mg/m3

H: H318 •

P: P280 • P305+P351+P338 • P310 •

**SPECIFICATIONS:**

Assay (Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ) (Compl.)	51,0-59,0 %
pH sol. 2%	2,5-4,0

**Maximum limit of impurities**

Chloride (Cl)	0,05%
Ammonium (NH <sub>4</sub> )	0,05%
Alkali and alkaline-earth salts	0,4%

Heavy metals (as Pb)

0,004%

As

0,0003 %

Cu

0,002 %

Fe

0,01 %

Ni

0,002 %

Pb

0,002 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141101