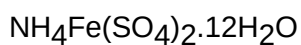




PRODUCT CODE: 131365

Ammonium Iron(III) Sulfate 12-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS, ISO



M.= 482,19

CAS [7783-83-7]

EINECS 233-382-4

TARIC 2833 30 00 00

SYNONYMS: Iron Alum, Iron(III) Ammonium Sulphate

PHYSICAL DATA: crystals, Pale violet, Soluble in water 1.240 g/l at 25 °C D 1,71 • M.P.: 39 °C • pH1,8 •

BIBLIOGRAPHY: Merck Index **12**, 549 13, 520 Safety **2** , **241 A** • ACS **XI** • ISO 6353/3-1987 R-43 , 5 •

HAZARDOUS: RTECS: WS 5900000 •

SPECIFICATIONS:

Assay (Iodom.) 98,5-102,0%

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Chloride (Cl)	0,0005%
Non-precipitated by NH ₄ OH	0,05 %
Fe(II)	0,001%
Nitrate (NO ₃)	0,01%

Ca	0,01 %
Cu	0,002 %
K	0,005 %
Mg	0,001 %
Mn	0,005 %
Na	0,01 %
Pb	0,001 %

Zn

0,003 %