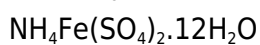


**PRODUCT CODE: 131365****Ammonium Iron(III) Sulfate 12-hydrate (Reag. Ph. Eur.) for analysis, ACS, ISO**

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 impuritiesInsoluble matter in H₂O

0,005 %

Chloride (Cl)

0,0005%

Non-precipitated by NH₄OH

0,05 %

Fe(II)

0,001%

Nitrate (NO₃)

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	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131365