

Technical Data sheet**IRON (III) AND AMMONIUM SULPHATE 12-HYDRATE**

Product Code :092460 IRON (III) AND AMMONIUM SULPHATE 12-HYDRATE**Formula** : $\text{FeNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ **Retest period** : 24 months**Standard Grade** : PA**Rev.:** 07/05/2004

General Information :

Mol weight	482,19 g/mol
CAS Nr	7783-83-7
EINECS Nr	233-382-4
HS code	28333000

Transport :**Specifications :**

Assay (Iodom.)	Min. 98,0 %	Subst. insoluble in HCl	Max. 0,005 %
pH of a 5% solut. (25°C)	1,75 - 2,75	Chloride (Cl)	Max. 0,0003 %
Iron (II)	Max. 0,005 %	Nitrate (NO ₃)	Max. 0,005 %
Subst.not precip.by NH ₄ OH	Max. 0,1 %	Zinc (Zn)	Max. 0,002 %
Copper (Cu)	Max. 0,001 %	Lead (Pb)	Max. 0,001 %
Phosphate (PO ₄)	Max. 0,002 %	Calcium (Ca)	Max. 0,001 %
Potassium (K)	Max. 0,03 %	Sodium (Na)	Max. 0,015 %
Magnesium (Mg)	Max. 0,005 %	Chromium (Cr)	Max. 0,01 %
Nickel (Ni)	Max. 0,002 %	Manganese (Mn)	Max. 0,01 %
Arsenic (As)	Max. 0,0002 %		
