

# Product Specifications

**CL00.0139**

ANALYT

**Ammonium iron(III) sulfate.12aq a.r.**

Ammonio ferro(III) solfato.12aq p.a.  
Ammoniumeisen(III)sulfat.12aq z.A.  
Ammoniumijzer(III)sulfaat.12aq p.a.  
Amonio hierro(III) sulfato.12aq p.a.  
Ammonium fer(III) sulfate.12aq p.a.

Mol weight: 482.19 g/mol  
Density: 1,71 g/cm<sup>3</sup>  
HS Nr: 28333000  
CAS Nr: 7783-83-7  
UN:  
ADR:

**For laboratory use, ACS, ISO, Ph. Eur.**  
**99+% NH<sub>4</sub>Fe(SO<sub>4</sub>)<sub>2</sub>.12H<sub>2</sub>O**

**Specifications:**

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO <sub>3</sub> )	<0.01%
Copper (Cu)	<0.001%
Potassium (K)	<0.005%
Iron II	<0.001%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Non Solubles in Water	<0.005%
Calcium (Ca)	>0.01%
Iron II	: passes test