

# SYSTEM

## Specification

PRODUCT NAME : Ammonium Iron III Sulphate 12H<sub>2</sub>O, *ChemPur*<sup>®</sup>  
{Ammonium ferric sulphate, Iron III ammonium sulphate.}  
CATALOGUE NUMBER : AM550-00  
FORMULA : NH<sub>4</sub>Fe(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O  
MOLECULAR WEIGHT : 482.20  
CAS. NUMBER : [7783-83-7]

IMDG class : UN No : Packaging group :  
**HAZARD STATEMENT:** H  
**PRECAUTIONARY STATEMENT:** P  
**Risiko (Risks):**R  
**Keselamatan (Safety):**S

	<u>Specification</u>
Assay(Iodometry)	min.99.0 %
Chloride(Cl)	max.0.0005 %
Nitrate(NO <sub>3</sub> )	max.0.001 %
Iron(II) salts(as Fe <sup>+2</sup> )	max.0.001 %
Copper(Cu)	max.0.001 %
Magnesium(Mg)	max.0.001 %
Manganese(Mn)	max.0.005 %
Lead(Pb)	max.0.0005 %
Potassium(K)	max.0.001 %
Sodium(Na)	max.0.01 %
Substances not precipitated by NH <sub>3</sub> (as Sulphate)	max.0.05 %

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