39391  Ammonium iron(III) sulfate dodecahydrate, ACS, 98.5-102.0%

Product Number: 39391
CAS number: 7783-83-7
MDL number: MFCD00150004
Molecular formula: H$_4$FeNO$_8$S$_2$$\cdot$12H$_2$O
Linear formula: NH$_4$Fe(SO$_4$)$_2$$\cdot$12H$_2$O
Molecular weight: 482.18 (266.00 anhy)

Product Specification

Assay (unspecified): 98.5-102.0% H$_4$FeNO$_8$S$_2$$\cdot$12H$_2$O
Impurity content: Ca 0.01%
Impurity content: Cl 0.001%
Impurity content: Cu 0.003%
Impurity content: Ferrous iron (Fe$^+$ lambda) P.T. (limit about 0.001%)
Impurity content: K 0.005%
Impurity content: Mg 0.005%
Impurity content: NO$_3$ 0.01%
Impurity content: Na 0.02%
Impurity content: Zn 0.003%
Insoluble material: 0.01%

Date of Print: October 19, 2018
Version: 1

Product Specifications are subject to amendment and may change over time.