



Certificate of Analysis.

Ammonium iron(II) sulfate hexahydrate for trace metal analysis, 99.99%.

Product code:	BS15947.
Description:	Ammonium iron(II) sulfate hexahydrate for trace metal analysis, 99.99%.
Synonym:	Ammonium ferrous sulfate hexahydrate.
Pack:	100 gm.
CAS NO.:	7783-85-9.
Mol. Weight:	392.13 g/mol.
Mol. Formula:	FeH₂ON₂O₁₄S₂.
MDL Number:	MFCD00150530.
Melting point:	100 °C.
Density:	1.864 g/cm³.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance (Colour):	Light Blue.	Lot specific.
Appearance (Form):	Powder or crystals.	Lot specific.
Titration by KMNO4 % Iron:	13.8 – 14-7%.	Lot specific.
Purity:	>99.99%.	Lot specific.
Trace metal analysis:	≤ 35.0 ppm.	Lot specific.

Bismuth (Bi):	Lot specific.
Cobalt (Co):	Lot specific.
Copper (Cu):	Lot specific.
Potassium (K):	Lot specific.
Magnesium (Mg):	Lot specific.
Sodium (Na):	Lot specific.
Strontium (Sr):	Lot specific.
Titanium (Ti):	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britisscientific.com