

Certificate of Analysis

Iron(II) sulfate heptahydrate

≥99.5%

Product Number	PSR36987	CAS No.	7782-63-0
Brand	PureSynth	Lot No.	I36987B0424
Molecular Formula	FeO ₄ S · 7H ₂ O	Date of Mfg.	April,2024
Molecular Weight	278.01 g/mol	Date of Exp.	March,2027

Test	Specification	Result
Appearance (Colour)	Blue	Blue
Appearance (Form)	Powder or Crystals	Crystals
Turbidity (100 mg/ml in H ₂ O)	Clear to slightly hazy	Clear
Assay (By Titr.)	≥ 99.5 %	99.93 %
Water insoluble matter	NMT 0.01 %	Conforms
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com