



Technical Data Sheet

Iron Bis-Glycinate GB/T21996-2008

Description: Pale yellow to brownis yellow crystalline powder, slightly soluble in water.

Specification:	Assay:	Min90.0%
Characteristics:	Ferrous iron (Fe ²⁺) w/%	Min17.0
	Ferric iron(Fe ³⁺)w/%	Max0.5
	Total glycine w/%	Min21.0
	Loss on drying %	Max10.0
	Pb%	Max0.002
	Total As %	Max 0.0005
	Particle size (pore size 0.84mm test sieve pass rate) %	Min95.0

Properties:	Appearance	Pale yellow to brownis yellow crystalline powder
	Molecular formula	C ₄ H ₃₀ N ₂ O ₂₂ S ₂ Fe ₂
	Molecular weight	634.10
	CAS NO.	17169-60-7

Shelf life: Two years

Packaging: 10kg /Bag or according to customer's requirement

Storage Conditions: In the cool, dry, ventilated area.