



SMART SOLUTIONS + CHEMISTRY

# Satyajit Speciality Chemicals Pvt. Ltd.

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## PRODUCT DATA SHEET

Ferrous Glycinate Fe-20% (Tech Grade)	
Parameters	Standard Values
PHYSICAL PARAMETERS:	
Description	A fine, free flowing spray dried powder containing amino acid Glycine and Ferrous
Colour	Light Brownish coloured powder.
Solubility	2 % solution in distilled water is soluble.
Loss on Drying	NMT 10.00 % w/w By AOAC Method
CHEMICAL PARAMETERS: (On dry wt. basis)	
Total nitrogen (N)	NLT 4.00 % w/w By Kjeldahl's method.
Ferrous content (Fe)	NLT 20.00 % w/w as estimated by AAS Method
MICROBIOLOGICAL PARAMETERS:	
Total plate count	NMT 10, 000 CFU per gram.
Yeast & mould	Absent.
E. coli.	Absent.
Salmonella	Absent.