SWISS HERBAL INSTITUTE

Certificate of Analysis

Product Name:	**Ferrous glycinate**	Batch Number:	**Varies**
CAS No.	**20150-34-9**	Manufacture Date:	**Varies**
Molecular Formula:	**$C_4H_8FeN_2O_4$**	Expiry Date:	**Varies**

IDENTIFICATION		**SPECIFICATION**	**RESULT**
Physical	Appearance	Dark brown or gray green powder	Complies
	Fe (II) (on dried basis)	20 - 23.7%	21.5 - 21.8%
	Fe (III) (on dried basis)	≤ 2%	0.2 - 0.3%
	Total Iron (on dried basis)	19 - 24%	21.5 - 22%
	Nitrogen (on dried basis)	10 - 12%	10.5 - 11.2%
	Loss on drying	≤ 7%	4.1 - 5.2%
Chemical	Lead (Pb)	≤ 1 mg/kg	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years