

Savan Group

PO Box 2061 Steyning Sussex BN5 0AQ UK
Tel: +44 1903 815702
Fax: +44 1903 815759



TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : FERROUS GLUCONATE
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

Test	Standards	Result
Description	A greenish-yellow to grey powder or granular	Pass
Assay	95.0 – 102.0%	99.31%
PH	4.0 – 5.5	4.60
Identification	Conforms	Pass
Organic volatile impurities	Conforms	Pass
Oxalate	Conforms	Pass
Reducing sugars	≤0.5%	<0.5%
Chloride	≤0.7%	<0.05%
Sulphate	≤0.1%	<0.1%
Loss on drying	6.5 – 10.0%	8.1%
Lead	≤0.001%	<0.001%
Mercury	≤1 PPM	<1 PPM
Arsenic	≤3 PPM	<2 PPM
Cadmium	≤1 PPM	<1 PPM
Ferric iron	≤2.0%	0.63%

Conclusion: It conforms to USP28