



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Iron D-gluconate dihydrate
Specifications & Purity:	Reagent grade, $\geq 98\%$
SKU #	I113739

Parameter	Limit Values
Loss on drying(105°C,5h)	6.5-10 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	3.7-9.7 (°)
Fe(Titration by Na ₂ S ₂ O ₃)	10.8-11.8 (%)
Appearance (I113739)	White to to Dark green to tan powder to crystal
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass