

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 18:24:24
 Date of Next Testing: 2030-04-27 18:24:24
 Product Name: **Iron D-gluconate dihydrate**
 CAS Number: 22830-45-1
 Specifications & Purity: Reagent grade, ≥98%
 Lot #: D2617015
 SKU #: **I113739**
 Version: **0**
 Analysis #: **698974**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(105°C,5h)	6.5-10 (%)	8.34323 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	3.7-9.7 (°)	7.87000 °
Fe(Titration by Na ₂ S ₂ O ₃)	10.8-11.8 (%)	11.72000 %
Appearance (I113739)	White to to Dark green to tan powder to crystal	White to to Dark green to tan powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager