

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 09:54:15
 Date of Next Testing: 2028-07-28 09:54:15
 Product Name: **Iron(III) p-toluenesulfonate hexahydrate**
 CAS Number: 312619-41-3
 Specifications & Purity: technical grade
 Lot #: G2518394
 SKU #: **I338757**
 Version: **3**
 Analysis #: **472917**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer 14-18 (%)		16.00000 %
Carbon by Elemental Analysis	30.9-43.5 (%)	34.40000 %
Sulfur by Elemental Analysis	11.8-16.6 (%)	13.10000 %
Chloride Content	≤ 10 (%)	7.00000 %
Appearance(I338757)	Yellow to very dark yellow to yellow-orange to dark orange Powder, Crystals, Crystalline Powder, Solid,,and/or Chunks	Yellow to very dark yellow to yellow-orange to dark orange Powder, Crystals, Crystalline Powder, Solid,,and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager