

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 15:09:25

Date of Next Testing: 2029-06-01 15:09:25

Product Name: **Iron(III) p-toluenesulfonate hexahydrate**

CAS Number: 312619-41-3

Specifications & Purity: technical grade

Lot #: E2627401

SKU #: **I338757**

Version: **3**

Analysis #: **674506**

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