

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 16:15:19

Date of Next Testing: 2026-05-21 16:15:19

Product Name: **Dodecacarbonyltriiron**

CAS Number: 17685-52-8

Specifications & Purity: $\geq 96\%$ (dry weight), 5-10% Methanol stabilizer

Lot #: E2317517

SKU #: **D191590**

Version: **1**

Analysis #: **214954**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10.5 (%)	6.65560 %
Iron(Fe)	32-35 (%)	32.09000 %
Appearance (D191590)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager