

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-05-07 10:52:49

Date of Next Testing: 2028-05-06 10:52:49

Product Name: **Dodecacarbonyltriiron**

CAS Number: 17685-52-8

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

Lot #: D2519111

SKU #: **Y28896**

Version **0**

Analysis #: **507753**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-10.5 (%)	1.03 %
Iron(Fe)	32-35 (%)	32.59 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y28896)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

