

 $Fe(CO)_3$

Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020 **Manufacturing site** 410 Forest Avenue Sheboygan Falls, WI 53085, USA

T: +1.920.234.2322 F:+1.678.619.2020

PRODUCT SPECIFICATION

Product Name <u>Tricarbonyl(cyclooctatetraene)iron</u>

Product Code FE3059

CAS Number 12093-05-9

Molecular formula $C_{11}H_8FeO_3$

Linear formula $C_8H_8Fe(CO)_3$

Molecular weight 244.02

Melting point 93-95C

Assay (purity)

Purity method

Appearance

Elemental analysis

WC=51.7-56.6; %H=3.2-3.4

NMR

SPECIFICATION

96%

by elemental analysis

red-brown crystals

Conforms to structure

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.