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## PRODUCT SPECIFICATION



Product Name	<a href="#">Triiron dodecacarbonyl</a>
CAS Number	17685-52-8
Molecular formula	$\text{C}_{12}\text{Fe}_3\text{O}_{12}$
Linear formula	$\text{Fe}_3(\text{CO})_1$
Molecular weight	503.66
Melting point	165C

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Appearance	black powder
Titration	%Fe=32.6-33.9
Titration type	with Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>

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 current Specification sheet may be available at [synor.ru](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.