

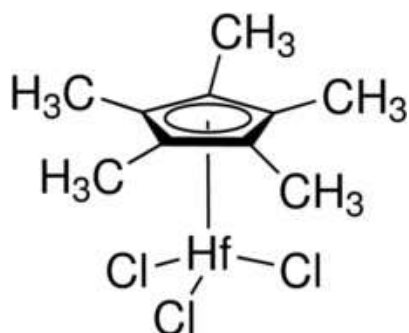


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Pentamethylcyclopentadienylhafnium trichloride</a>
CAS Number	75181-08-7
Molecular formula	$C_{10}H_{15}Cl_3Hf$
Linear formula	$(CH_3)_5C_5HfCl_3$
Molecular weight	420.07
Sensitivity	moisture
Melting point	170-172C

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Appearance	off-white powder or crystals
Titration	%Hf=97.5-102.5
Titration type	with AgNO <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.