# PRODUCT SPECIFICATION

| PRODUCT SPECIFICATION | |
|---|---|
| **Product Code** | **HF6045** |
| Product Name | Cyclopentadienylhafnium trichloride |
| CAS Number | 61906-04-5 |
| Molecular formula | $C_5H_5Cl_3Hf$ |
| Linear formula | $C_5H_5Cl_3Hf$ |
| Molecular weight | 349.94 |
| Form | solid |
| Melting point | 125C |
| Sensitivity | moisture |

| TEST SPECIFICATION | |
|---|---|
| **Assay (purity)** | **97%** |
| Purity method | by titration |
| Appearance | faint beige to beige powder |
| Gravimetric assay notes | after oxygen combustion |
| Titration | %Cl=28.6-32.2 |
| Titration notes | with AgNO3 |

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

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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 ereztech.com. Purchaser must determine the suitability of the product for its particular use.