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## **PRODUCT SPECIFICATION**

| H <sub>3</sub> C <sup></sup> Hf <sup>4+</sup> -CH <sub>3</sub> |  |
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| Product Name      | Dimethylbis[(1,2,3,4,5-ŋ)-1-(1-<br>metylethyl)-2,4-cyclopentadien-1-<br>yl)]hafnium |
|-------------------|---|
| Product Code      | HF3442  |
| CAS Number        | 68193-44-2  |
| Molecular formula | $HfC_{18}H_{28}$  |
| Linear formula    | $C_{18}H_{28}Hf$  |
| Molecular weight  | 422.91  |
| Sensitivity       | air, moisture   |

| TEST               | SPECIFICATION                |
|--------------------|------------------------------|
| Assay (purity)     | 98%                          |
| Purity method      | by elemental analysis        |
| Appearance         | off-white powder or crystals |
| Elemental analysis | %C=49.8-52.4; %H=6.5-6,8     |

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.