



# EREZTECH LLC

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## Specification sheet

Product code	HF5671
CAS number	17475-67-1
Product name	<a href="#">Hafnium 2,4-pentanedionate</a>
Purity	97.5%+
Metal purity	99.5%-Hf
Purity method	by elemental analysis: % C = 40.7 – 42.8; % H = 4.8 – 5.0%
NMR H1	conforms to structure
Molecular weight	574.93 g/mol
Form	solid
Appearance	white to off-white powder
Melting point	193 °C (379.4 °F)
Boiling point	82 °C (179.6 °F) @ 1 mmHg
Sensitivity	air, moisture
Molecular formula	$\text{HfO}_8\text{C}_{20}\text{H}_{28}$
Linear formula	$\text{Hf}(\text{CH}_3\text{COCHCOCH}_3)_4$