

**Product Name:** 1,1,1,5,5,5-Hexafluoroacetylacetone, 99%, Thermo Scientific  
Chemicals

**Catalog Number:** 218530250

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**CAS Number:** 1522-22-1  
**IUPAC Name:** (3Z)-1,1,1,5,5,5-hexafluoro-4-hydroxypent-3-en-2-one  
**Molecular Formula:** C<sub>5</sub>H<sub>2</sub>F<sub>6</sub>O<sub>2</sub>  
**Molecular Weight:** 208.06  
**InChI Key:** ZUSKFDORJCVUSD-UPHRSURJSA-N  
**SMILES:** O\C(=C/C(=O)C(F)(F)F)C(F)(F)F  
**Synonym:** hexafluoroacetylacetone

### Product Specification

**Appearance (Color):** Clear colorless to light yellow  
**Appearance (Form):** Liquid  
**Infrared spectrum:** Conforms  
**GC:** ≥98.5 %  
**Refractive index:** 1.3320 to 1.3340 (20°C, 589 nm)

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**Date Of Print:** 03/12/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*