

**Product Name:** 1,1,1,3,3,3-Hexafluoro-2-propanol, 99+%, Thermo Scientific Chemicals

**Catalog Number:** A12747.22

---

**CAS Number:** 920-66-1

**IUPAC Name:** 1,1,1,3,3,3-hexafluoropropan-2-ol

**Molecular Formula:** C<sub>3</sub>H<sub>2</sub>F<sub>6</sub>O

**Molecular Weight:** 168.04

**InChI Key:** BYEAHWXPCBROCE-UHFFFAOYSA-N

**SMILES:** OC(C(F)(F)F)C(F)(F)F

**Synonym:** hexafluoroisopropanol hexafluoroisopropyl alcohol 2H-hexafluoroisopropanol HFIP  
hexafluoro-2-propanol

## Product Specification

**Appearance (Color):** Clear colorless

**Form:** Liquid

**Assay (GC):** ≥99.0% (non-U.S. specification)

**Assay from Suppliers CofA:** ≥99.0% (GC, U.S. specification)

**Comment:** Specification differs for U.S. and non-U.S. material where indicated

**Identification (FTIR):** Conforms (non-U.S. specification)

**Refractive Index:** <1.3000 @ 20°C (non-U.S. specification)

---

**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.*