

**Product Name:** n-Dodecane, 99%  
**Catalog Number:** A14834.AP

---

**CAS Number:** 112-40-3  
**IUPAC Name:** dodecane  
**Molecular Formula:** C<sub>12</sub>H<sub>26</sub>  
**Molecular Weight:** 170.34  
**InChI Key:** SNRUBQQJIBEYMU-UHFFFAOYSA-N  
**SMILES:** CCCCCCCCCCCC  
**Synonym:** dodecane bihexyl dihexyl dodekan adakane 12 ccris 661 N-dodecane

### Product Specification

**Appearance (Color):** Clear colorless  
**Form:** Liquid  
**Assay (GC):** ≥98.5% (UK-sourced material)  
**Assay from Supplier's CofA:** ≥98.5% (US-sourced material)  
**Comment:** Material sourced in UK and US  
**Identification (FTIR):** Conforms (UK-sourced material)  
**Refractive Index:** 1.4200-1.4230 @ 20°C (UK-sourced material)

---

**Date Of Print:** 05/21/2026

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