

**Product Name:** 4-Fluorobiphenyl, 97+%  
**Catalog Number:** L07170.06

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**CAS Number:** 324-74-3  
**IUPAC Name:** 4-fluoro-1,1'-biphenyl  
**Molecular Formula:** C<sub>12</sub>H<sub>9</sub>F  
**Molecular Weight:** 172.20  
**InChI Key:** RUYZJEIKQYLEGZ-UHFFFAOYSA-N  
**SMILES:** FC1=CC=C(C=C1)C1=CC=CC=C1  
**Synonym:** 4-fluorobiphenyl

### Product Specification

**Appearance (Color):** White to cream to yellow to brown or pink  
**Form:** Crystals or powder or crystalline powder or flakes  
**Assay (GC):** ≥97.0%  
**Melting Point (clear melt):** 71.0-77.0°C

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**Date Of Print:** 07/26/2025

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