

**Product Name:** N-Boc-L-tert-leucine, 98%**Catalog Number:** H51136.14**CAS Number:** 62965-35-9**IUPAC Name:** (2S)-2-[[tert-butoxy)carbonyl]amino]-3,3-dimethylbutanoic acid**Molecular Formula:** C<sub>11</sub>H<sub>21</sub>NO<sub>4</sub>**Molecular Weight:** 231.29**MDL Number:** MFCD00065574**InChI Key:** LRFZIPCTFBPFLX-JLDDOWRYNA-N**SMILES:** CC(C)(C)OC(=O)N[C@H](C(O)=O)C(C)(C)C**Synonym:** (2S)-2-[(tert-butoxycarbonyl)amino]-3,3-dimethylbutanoic acid

## Product Specification

**Appearance (Color):** White to pale yellow**Form:** Powder or crystals or crystalline powder**Assay from Supplier's CofA:** ≥97.5% (GC)**Proton NMR:** Conforms to structure**Optical Rotation:** -2? to -5.0? (C=1, AcOH)**Date Of Print:** 04/01/2026*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*