

**Product Name:** 1-Bromo-2-nitrobenzene, 99%  
**Catalog Number:** A11686.30

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**CAS Number:** 577-19-5  
**IUPAC Name:** 1-bromo-2-nitrobenzene  
**Molecular Formula:** C<sub>6</sub>H<sub>4</sub>BrNO<sub>2</sub>  
**Molecular Weight:** 202.01  
**InChI Key:** ORPVVAKYSXQCJI-UHFFFAOYSA-N  
**SMILES:** [O-][N+](=O)C1=CC=CC=C1Br  
**Synonym:** O-bromonitrobenzene

### Product Specification

**Appearance (Color):** Pale yellow to orange or brown  
**Form:** Crystalline or fused solid, lumps or powder  
**Identification (FTIR):** Conforms  
**Assay (GC):** ≥98.5%  
**Melting Point (clear melt):** 38-44°C

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**Date Of Print:** 09/23/2025

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