

**Product Name:** 5-Bromophthalide, 98%  
**Catalog Number:** H33891.06

**CAS Number:** 64169-34-2  
**IUPAC Name:** 5-bromo-1,3-dihydro-2-benzofuran-1-one  
**Molecular Formula:** C<sub>8</sub>H<sub>5</sub>BrO<sub>2</sub>  
**Molecular Weight:** 213.03  
**InChI Key:** IU SPXLCLQIZFHL-UHFFFAOYSA-N  
**SMILES:** BrC1=CC=C2C(=O)OCC2=C1  
**Synonym:** 5-bromo-3H-2-benzofuran-1-one

## Product Specification

**Appearance (Color):** White to cream to brown or yellow to orange  
**Form:** Crystals or powder or crystalline powder  
**Assay from Supplier's CofA:** ≥97.5% (U.S. sourced material)  
**Impurity content:** No single impurity ≥0.50% (non-U.S. sourced material)  
**Assay (GC):** ≥97.5% (non-U.S. sourced material)  
**Water Content (Karl Fischer Titration):** ≤1.0% (non-U.S. sourced material)  
**Comment:** Material Sourced in the U.S. and in other countries  
**Melting Point (clear melt):** 161.0-168.0°C

**Date Of Print:** 08/30/2025

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