

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: C8H5BrO2

Molecular Weight: 213.03

InChi Key: IUSPXLCLQIZFHL-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 ≤1.0% (non-U.S. sourced material)

Titration):

**Comment:** Material Sourced in the U.S. and in other countries

Melting Point (clear melt): 161.0-168.0°C

**Date Of Print:** 04/26/2025

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