

**Product Name:** Sulfobromophthalein sodium salt hydrate  
**Catalog Number:** 043878.06

**CAS Number:** 71-67-0  
**IUPAC Name:** disodium  
 2-hydroxy-5-[4,5,6,7-tetrabromo-1-(4-hydroxy-3-sulfonatophenyl)-3-oxo-1,3-dihydro-2-benzofuran-1-yl]benzene-1-sulfonate  
**Molecular Formula:** C<sub>20</sub>H<sub>8</sub>Br<sub>4</sub>Na<sub>2</sub>O<sub>10</sub>S<sub>2</sub>  
**Molecular Weight:** 837.99  
**MDL Number:** MFCD00150017  
**InChI Key:** GHAFORRTMVIXHS-UHFFFAOYSA-L  
**SMILES:** [Na+].[Na+].OC1=CC=C(C=C1S([O-])(=O)=O)C1(OC(=O)C2=C(Br)C(Br)=C(Br)C(Br)=C12)C1=CC=C(O)C(=C1)S([O-])(=O)=O  
**Synonym:** bromsulphthaleinbromsulfaleinbromosulphthaleinbromosulfaleinsodium  
 sulfobromophthaleinlsulphobromophthalein  
 sodiumltetrabromophenolsulfophthaleinlbromosulfophthalein sodiumlsodium  
 bromosulfaleinsodium sulphobromophthalein

## Product Specification

**Appearance (Color):** White to off-white to grey to light brown  
**Form:** Powder  
**Loss on Drying:** <7%  
**lambda-max (UV-Vis):** 575-581 nm

**Date Of Print:** 06/10/2025

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