

**Product Name:** 4,5-Dihydroxynaphthalene-2,7-disulfonic acid disodium salt dihydrate, ACS, Thermo Scientific Chemicals

**Catalog Number:** 022414.06

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**CAS Number:** 5808-22-0

**IUPAC Name:** 4,5-dihydroxynaphthalene-2,7-disulfonate

**Molecular Formula:** C<sub>10</sub>H<sub>6</sub>O<sub>8</sub>S<sub>2</sub>

**Molecular Weight:** 318.27

**InChI Key:** HLVXFWDLRHCZEI-UHFFFAOYSA-L

**SMILES:** OC1=CC(=CC2=CC(=CC(O)=C12)S([O-])(=O)=O)S([O-])(=O)=O

**Synonym:** 4,5-dihydroxynaphthalene-2,7-disulfonate

### Product Specification

**Appearance (Color):** White to grey, beige or brown

**Form:** Powder

**Comment:** Sensitivity to formaldehyde P.T.

**Comment:** Sensitivity to nitrate P.T.

**Solution Test:** P.T.

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**Date Of Print:** 03/12/2025

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