

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

Catalog Number: 022414.06

CAS Number: 5808-22-0

IUPAC Name: 2,7-disodium 4,5-dihydroxynaphthalene-2,7-disulfonate dihydrate

Molecular Formula: C₁₀H₁₀Na₂O₁₀S₂

Molecular Weight: 400.28

MDL Number: MFCD00150612

InChI Key: QUEAKWJKJBFNEG-UHFFFAOYSA-L

SMILES: O.O.Oc1cc(cc2cc(cc1O)S(=O)(=O)O[Na])S(=O)(=O)O[Na]

Synonym: 2,7-disodium 4,5-dihydroxynaphthalene-2,7-disulfonate dihydrate | Disodium Chromotropate Dihydrate

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.

Date Of Print: 12/10/2025

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