

**Product Name:** 1-Naphthyl phosphate disodium salt hydrate, 99%, Thermo Scientific Chemicals

**Catalog Number:** B22866.06

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**CAS Number:** 207569-06-0

**IUPAC Name:** disodium naphthalen-1-yl phosphate

**Molecular Formula:** C<sub>10</sub>H<sub>7</sub>Na<sub>2</sub>O<sub>4</sub>P

**Molecular Weight:** 268.12

**MDL Number:** MFCD00041007

**InChI Key:** QYURIFWAOPAPAJ-UHFFFAOYSA-L

**SMILES:** [Na+].[Na+].[O-]P([O-])(=O)OC1=C2C=CC=CC2=CC=C1

**Synonym:** disodium naphthalen-1-yl phosphate

## Product Specification

**Appearance (Color):** White to cream or pale pink or pale brown

**Form:** Powder

**Assay (Non-aqueous**  $\geq 98.5$  to  $\leq 101.5\%$  (dry wt. basis)

**acid-base Titration):**

**Water Content (Karl Fischer** 3.10-9.40% (0.5-1.5 waters)

**Titration):**

**Identification (FTIR):** Conforms

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**Date Of Print:** 09/28/2024

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