

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

Catalog Number: B22866.06

CAS Number: 207569-06-0

IUPAC Name: disodium naphthalen-1-yl phosphate

Molecular Formula: C₁₀H₇Na₂O₄P

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 ≥ 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

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.