

Product Name: Tetraphenylphthalic anhydride, 97+%
Catalog Number: A11998.09

CAS Number: 4741-53-1
IUPAC Name: tetraphenyl-1,3-dihydro-2-benzofuran-1,3-dione
Molecular Formula: C32H20O3
Molecular Weight: 452.51
InChI Key: RSKXGCFFFIWNC-UHFFFAOYSA-N
SMILES: O=C1OC(=O)C2=C1C(C1=CC=CC=C1)=C(C1=CC=CC=C1)C(C1=CC=CC=C1)=C2C1=CC=CC=C1
Synonym: tetraphenyl-2-benzofuran-1,3-dione

Product Specification

Appearance (Color): White to pale cream
Form: Crystals or powder or crystalline powder
Assay (Aqueous acid-base Titration): ≥97.5 to ≤102.5%
Melting Point (clear melt): 289.0-296.0°C

Date Of Print: 05/27/2025

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