

Product Name: Phthalic acid, 99%

Catalog Number: A14450.0B

**CAS Number:** 88-99-3

IUPAC Name: benzene-1,2-dicarboxylic acid

Molecular Formula: C8H6O4
Molecular Weight: 166.13

InChi Key: XNGIFLGASWRNHJ-UHFFFAOYSA-N

**SMILES:** OC(=O)C1=CC=CC=C1C(O)=O

Synonym: phthalic acid sunftal 20 o-phthalic acid kyselina ftalova alizarinic acid naphthalinate

alizarinate ortho-phthalic acid acide phtalique O-phthalic acid

**Product Specification** 

Appearance (Color): White

**Form:** Crystals or powder or crystalline powder

Assay (Silylated GC): ≥98.5%

Assay (Aqueous acid-base  $\geq$ 98.5 to  $\leq$ 101.5%

Titration):

Identification (FTIR): Conforms

**Date Of Print:** 04/24/2025

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