

Product Name: 4-Nitrophthalonitrile, 97%
Catalog Number: H33546.09

CAS Number: 31643-49-9
IUPAC Name: 4-nitrobenzene-1,2-dicarbonitrile
Molecular Formula: C₈H₃N₃O₂
Molecular Weight: 173.13
InChI Key: NTZMSBAAHBICLE-UHFFFAOYSA-N
SMILES: [O-][N+](=O)C1=CC=C(C#N)C(=C1)C#N
Synonym: 4-nitrobenzene-1,2-dicarbonitrile

Product Specification

Appearance (Color): White to pale yellow
Form: Crystals or powder or crystalline powder
Melting Point (clear melt): 137.5-146.5°C
Assay (GC): ≥96.0%

Date Of Print: 06/25/2025

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