

Product Name: (R)-(-)-4-Phenyl-2-oxazolidinone, 98%
Catalog Number: H27171.03

CAS Number: 90319-52-1
IUPAC Name: (4R)-4-phenyl-1,3-oxazolidin-2-one
Molecular Formula: C₉H₉NO₂
Molecular Weight: 163.18
InChI Key: QDMNNMIOWVJVLY-QMMMGPBSA-N
SMILES: O=C1N[C@@H](CO1)C1=CC=CC=C1
Synonym: (4R)-4-phenyl-1,3-oxazolidin-2-one

Product Specification

Appearance (Color): White to pale cream
Form: Crystals or powder or crystalline powder
Assay (HPLC): ≥97.5%
Melting Point (clear melt): 128.0-134.0°C
Optical Rotation: -55.9 ± 0.1° (C=1 in chloroform)

Date Of Print: 09/23/2025

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