

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

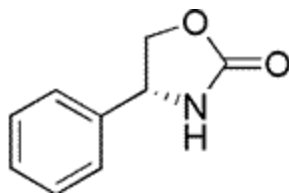
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16578
Product	(R)-(-)-4-Phenyl-2-oxazolidinone (4R)-4-Phenyl-1,3-oxazolidin-2-one
CAS Number	90319-52-1
Molecular Formula	C ₉ H ₉ NO ₂
Molecular Weight	163.18

Appearance	White to off-white crystalline powder
Melting Point	129-133 °C
Optical Rotation	[α] _D ²⁰ = -52 ± 3° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Related Substances	Individual impurity: ≤ 0.5% Total impurity: ≤ 2.0%
Purity by HPLC	≥ 99%
Chiral Purity	≥ 99.5% (ee, GC)
Storage	Store at 0-8 °C

For Laboratory Use Only