

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 16591
Lot Number 001532-20160201
Product **(S)-(-)-4-Isopropyl-2-oxazolidinone**

(4S)-4-Isopropyl-1,3-oxazolidin-2-one

CAS Number 17016-83-0
Molecular Formula C₆H₁₁NO₂
Molecular Weight 129.16

Appearance White crystals
Melting Point 70.1-71.7 °C
Water Content (Karl Fisher) 0.18%
Optical Rotation [α]_D²⁷ = -17.8° (C=1 in CHCl₃)
Related Substances Total impurities: 0.52%
Purity by GC 99.21%
Chiral Purity 99.56% (ee)
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager