

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 24591
Lot Number 001932-112-20170401
Product **(R)-(-)-1-Phenyl-1,2-ethanediol**

(-)-Styrene glycol

(R)-(-)-Phenylethylene glycol

CAS Number 16355-00-3

Molecular Formula C₈H₁₀O₂

Molecular Weight 138.17

Appearance White to off-white crystalline powder

Melting Point 65.5-66.5 °C

Water Content (Karl Fisher) 0.05%

Optical Rotation [α]_D²⁰ = -67.4° (C=1 in CHCl₃)

¹H NMR Conforms to structure

Purity by GC 99.95%

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