

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30700
Lot Number 001702-20160508
Product **(1R,2R)-(+)-1,2-Diphenylethylenediamine**

(1R,2R)-(+)-1,2-Diamino-1,2-diphenylethane

CAS Number 35132-20-8
Molecular Formula C₁₄H₁₆N₂
Molecular Weight 212.29

Appearance White to light yellow crystalline powder
Melting Point 81-83 °C
Optical Rotation [α]_D²⁰ = +102° (C=1 in EtOH)
Loss on Drying 0.05%
Purity by HPLC 99.79%
Chiral Purity 99.88% (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