

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 16633  
**Lot Number** 001462-21580  
**Product** **(R)-1-Amino-2-propanol**

(-)-Isopropanolamine

**CAS Number** 2799-16-8  
**Molecular Formula** C<sub>3</sub>H<sub>9</sub>NO

**Molecular Weight** 75.11

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**Appearance** Colorless oily liquid  
**Melting Point** 25.3 °C  
**Boiling point** 160.5 °C  
**Water Content (Karl Fisher)** 0.39%  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = -23.5 ° (C=1 in MeOH)  
**Chiral HPLC** > 99% (ee)  
**Other Enantiomer** < 1%  
**Purity by HPLC** 98.3%  
**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