

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	16607
<b>Lot Number</b>	001702-20200317
<b>Product</b>	<b>(S)-(-)-Diphenyl-2-pyrrolidinemethanol</b> (S)-(-)-2-(Diphenylhydroxymethyl)pyrrolidine
<b>CAS Number</b>	112068-01-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>19</sub> NO
<b>Molecular Weight</b>	253.34

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	78 - 80 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -69 ° (C=0.5% in CHCl <sub>3</sub> , 25 °C)
<b>Chiral HPLC</b>	99.85% (ee)
<b>Other Enantiomer</b>	0.15%
<b>Purity by HPLC</b>	99.51%
<b>Storage</b>	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