

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39399
<b>Product</b>	<b>(4S)-(-)-4-Isopropyl-5,5-diphenyl-2-</b>
<b>CAS Number</b>	184346-45-0
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>19</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	281.36

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<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	252 - 256 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -243 to -249 ° (C=0.6 in CH <sub>2</sub> Cl <sub>2</sub> )
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98% (with total Nitrogen)
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**