

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39582
<b>Product</b>	<b>(1R,2R)-1,2-Cyclohexanedimethanol</b> (1R,2R)-1,2-Bis(hydroxymethyl)cyclohexane
<b>CAS Number</b>	65376-05-8
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
<b>Molecular Weight</b>	144.21

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<b>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	63 - 67 °C
<b>Boiling point</b>	113 °C / 0.2 mmHg
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = 16 - 20 ° (C=1 in toluene)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**