

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39576
<b>Product</b>	<b>(2S,5S)-2,5-Hexanediol</b> (2S,5S)-2,5-Dihydroxyhexane
<b>CAS Number</b>	34338-96-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub> O <sub>2</sub>
<b>Molecular Weight</b>	118.18

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Almost clear solution with methanol
<b>Melting Point</b>	52 - 56 °C
<b>Boiling point</b>	71 °C / 1 mmHg
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = 23 - 27 ° (C=1 in Ethanol)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**