

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41343
<b>Product</b>	<b>Methyl (2R,3S)-(+)-2,3-dihydroxy-3-</b> (2R,3S)-2,3-Dihydroxy-3-phenylpropionic acid methyl ester
<b>CAS Number</b>	122743-18-4
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> O <sub>4</sub>
<b>Molecular Weight</b>	196.2

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<b>Appearance</b>	White to off-white powder, crystals, crystalline powder and/or chunks
<b>Melting Point</b>	84 - 88 °C (Lit.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 8 - 12 ° (C = 1 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98.5%

**For Laboratory Use Only**