

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	06326
<b>Product</b>	<b><i>N<sup>α</sup>-Z-D-2,3-diaminopropionic acid</i></b> Z-D-Dap-OH
<b>CAS Number</b>	62234-37-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	238.24

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	220-227 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +39.0 ± 2° (C=1 in 1N HCl)
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**