

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	01314
<b>Product</b>	<b>L-2,3-Diaminopropionic acid hydrochloride</b>  L-Dap-OH•HCl  (S)-2,3-Diaminopropionic acid hydrochloride
<b>CAS Number</b>	1482-97-9
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	140.6
<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	> 230 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 25 ± 2 ° (C=1 in 0.5N HCl)
<b>Loss on Drying</b>	≤ 0.5%
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

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**For Laboratory Use Only**