

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	03501
<b>Product</b>	<b>Boc-S-4-methoxybenzyl-L-penicillamine</b>  Boc-L-Pen(pMeOBzl)-OH  Boc- $\beta$ , $\beta$ -dimethyl-L-Cys(pMeOBzl)-OH
<b>CAS Number</b>	120944-75-4
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>27</sub> NO <sub>5</sub> S
<b>Molecular Weight</b>	369.2
<b>Appearance</b>	White powder
<b>Melting Point</b>	101-108 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +12.5 $\pm$ 2° (C=1 in MeOH)
<b>Purity by HPLC</b>	$\geq$ 98%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**