

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	06210
<b>Product</b>	<b>L-Serine <math>\beta</math>-naphthylamide</b> L-Ser- $\beta$ NA L- $\beta$ -Hydroxyalanine $\beta$ -naphthylamide
<b>CAS Number</b>	888-74-4
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	230.27

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<b>Appearance</b>	White to slightly pink powder
<b>Solubility</b>	Clear colorless or pink solution (50 mg/mL in Methanol or DMF)
<b>Water Content (Karl Fisher)</b>	$\leq 0.5\%$
<b>Optical Rotation</b>	$[\alpha]_{D^{25}} = -9 \pm 2^{\circ}$ (C=1 in MeOH)
<b>Related Substances</b>	beta NA : $\leq 0.1\%$
<b>Purity by TLC</b>	$\geq 99\%$
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**