

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37513
<b>Product</b>	<b>(S)-<math>\alpha</math>-Methyl-4-nitrobenzylamine</b> (S)-1-(4-Nitrophenyl)ethylamine hydrochloride (S)-Nitresolve
<b>CAS Number</b>	132873-57-5
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	202.64

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<b>Appearance</b>	White to light yellow powder to crystal
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -6.7 to -7.7 ° (C=1, 0.05mol/L NaOH sol.)
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**