

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	39604
<b>Product</b>	<b><i>tert</i>-Butyl 2-[(4<i>R</i>,6<i>R</i>)-6-(2-aminoethyl)-2,2-2-[(4<i>R</i>,6<i>R</i>)-6-(2-Aminoethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetic</b>
<b>CAS Number</b>	125995-13-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>27</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	273.37

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<b>Appearance</b>	Colorless, slightly orange or yellow clear liquid
<b>Solubility</b>	Soluble in chloroform
<b>Flash Point</b>	97 °C
<b>Density</b>	1.02 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.45$
<b>Optical Rotation</b>	$[\alpha]_{20D} = 13 - 16^\circ$ (C=1 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 95% (Nonaqueous titration)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at ≤ -20 °C
<b>Additional Information</b>	$\lambda_{max} = 204$ (EtOH) nm

**For Laboratory Use Only**