

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	50869
<b>Product</b>	<b>Chloro[2-(di-<i>tert</i>-butylphosphino)-2',4',6'-triisopropyl-1,1'-biphenyl][2-(2-aminoethyl)phenyl]palladium(II)</b>
<b>CAS Number</b>	1142811-12-8
<b>Molecular Formula</b>	C <sub>37</sub> H <sub>55</sub> ClNPPd
<b>Molecular Weight</b>	686.69
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<b>Appearance</b>	Off-white to light brown powder
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	15.5 ± 0.5% (Pd)
<b>Purity</b>	60.8 - 68.6% (based on Carbon %)
<b>Storage</b>	Store at 0 - 8 °C under Nitrogen blanket

**For Laboratory Use Only**