

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	18656
<b>Product</b>	<b>2,2,2-Trifluoro-1-phenyl-ethylamine•HCl</b>
<b>Lot Number</b>	Y10400(2) 2,2,2-Trifluoro-1-phenylethanamine hydrochloride
<b>CAS Number</b>	13652-09-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>8</sub> F <sub>3</sub> N•HCl
<b>Molecular Weight</b>	211.61

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<b>Appearance</b>	White powder
<b>Solubility</b>	Forms a clear colorless to solution in water, no particulates
<b>Elemental Analysis (Found)</b>	99.1% purity based on carbon content.
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>19</sup>F NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	100.15% (ex chloride)
<b>Purity</b>	> 95% (NMR)
<b>Storage</b>	Store at 2-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**