

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	03435
<b>Product</b>	<b><i>N<sup>ε</sup>-Trifluoroacetyl-L-lysine</i></b>
	L-Lys(Tfa)-OH
<b>CAS Number</b>	10009-20-8
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>13</sub> N <sub>2</sub> O <sub>3</sub> F <sub>3</sub>
<b>Molecular Weight</b>	242

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<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Clear and colorless (10 mg/mL in nM HCl)
<b>Melting Point</b>	≥ 258 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +18 ± 2 ° (C=1 in 2N HCl)
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**