

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	03435
<b>Lot Number</b>	001497-2015101201
<b>Product</b>	<b>N<sup>ε</sup>-Trifluoroacetyl-L-lysine</b>

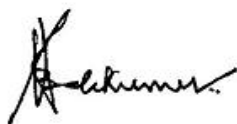
L-Lys(Tfa)-OH

<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>	0.15%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +19.21° (C=1 in 2N HCl)
<b>Assay</b>	99.68%
<b>Storage</b>	Store at 0-8 °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