

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	47693
<b>Lot Number</b>	000129-220069
<b>Product</b>	<b>N<sup>e</sup>-Acryloyl-L-lysine hydrochloride</b> H-Lys(Acryloyl)-OH • HCl
<b>CAS Number</b>	65143-71-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> • HCl
<b>Molecular Weight</b>	236.7

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<b>Appearance</b>	Off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 21.5 °
<b>Assay by titration</b>	99.8%
<b>D-Enantiomer</b>	< 0.2%
<b>Purity by TLC</b>	> 98%
<b>Chiral Purity</b>	> 99.8% (ee)
<b>Storage</b>	Store at 2 - 8 °C
<b>Country of Origin</b>	Latvia
<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