

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	24266
<b>Product</b>	<b>5-Oxopyrrolidine-2-carboxylic acid methyl ester</b>
<b>Lot Number</b>	001723-20151009 Methyl 5-oxopyrrolidine-2-carboxylate Methyl DL-pyroglutamate
<b>CAS Number</b>	54571-66-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	143.14

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<b>Appearance</b>	Light yellow liquid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	98.4%
<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