

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	03142
<b>Lot Number</b>	3142-021000-1
<b>Product</b>	<b>O-tert-Butyl-D-serine methyl ester hydrochloride</b> D-Ser(tBu)-OMe•HCl
<b>CAS Number</b>	78537-14-1
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>17</sub> NO <sub>3</sub> •HCl
<b>Molecular Weight</b>	211.7

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<b>Appearance</b>	White to off-white powder
<b>Melting Point</b>	170-174 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -7.1° (C=2.094% in MeOH)
<b>Purity</b>	98%
<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