

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	16225
<b>Product</b>	<b><i>N</i><sup>α</sup>-Trityl-L-asparagine</b>
<b>Lot Number</b>	000129-05554
	Trt-L-Asn-OH
<b>CAS Number</b>	57618-17-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	374.5

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	157 - 160 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = - 6.2 ° (C=1 in MeOH)
<b>Related Substances</b>	Trace of impurity by TLC
<b>Assay by titration</b>	98.0%
<b>Purity by HPLC</b>	98.4%
<b>Purity by TLC</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**