

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	05940
<b>Product</b>	<b><i>N</i><sup>γ</sup>-4-Methyltrityl-D-asparagine</b>
	D-Asn(Mtt)-OH
<b>CAS Number</b>	200203-23-2
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	388.49
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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +19 ± 2° (C=1 in MeOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**