

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	11066
<b>Product</b>	<b>Cyclo(-L-Trp-L-Tyr)</b>

<b>Lot Number</b>	002693-180711-45 Cyclo(-Trp-Tyr)
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<b>CAS Number</b>	20829-53-2
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub>

<b>Molecular Weight</b>	349.39
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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear, colorless solution (20 mg/mL DMF)
<b>Water Content (Karl Fisher)</b>	3.7%
<b>Purity by HPLC</b>	99.32%
<b>ESI-MS</b>	294.35
<b>Storage</b>	Store at ≤-4°C

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**