

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	08965
<b>Lot Number</b>	000129-12073
<b>Product</b>	<b>L-Methionine 4-nitroanilide</b> L-Met-pNA
<b>CAS Number</b>	6042-04-2
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	269.33

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<b>Appearance</b>	Light yellow crystalline powder
<b>Melting Point</b>	80 - 82 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 24.1 ° (C=1 in MeOH)
<b>Assay by titration</b>	100.9%
<b>Purity by HPLC</b>	99.7%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 2 - 8 °C

**Remarks** 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