

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	42161
<b>Lot Number</b>	003527-6230612
<b>Product</b>	<b>b-Nicotinamide adenine dinucleotide</b> Coenzyme II b-NADP
<b>CAS Number</b>	53-59-8
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>28</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub>
<b>Molecular Weight</b>	743.41

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<b>Appearance</b>	White to off-white powder
<b>Water Content (Karl Fisher)</b>	2.3%
<b>pH</b>	3
<b>Assay</b>	98% (On dry basis)
<b>Purity by HPLC</b>	98.3%
<b>Storage</b>	Store at ≤ -10 °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