

# Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	01842
Lot Number	000718-46351800
Product	<b>Deoxyribonucleic acid sodium salt (from salmon milt, <i>Onchorhynchus keta</i>)</b>
CAS Number	9007-49-2

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<b>Appearance</b>	Yellowish brown amorphous powder
<b>Elemental Analysis (Found)</b>	Calculated on dry basis: Nitrogen: 14.2% Phosphorous (Total): 8.4%
<b>Heavy Metals</b>	< 20 ppm
<b>Infrared Spectrum</b>	Conforms to the reference
<b>Loss on Drying</b>	4.0%
<b>Protein Determination</b>	< 1.0% (qual. / biuret reaction)
<b>Assay</b>	90% (UV / STS Method)
<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