

## Product Specification

Product Name: DNA sodium  
Onchorhynchus keta  
Deoxyribonucleic Acid

Item Nr.: 1612 MW: >50nt  
CAS Nr.: 9007-49-2 E.C.Nr.: EINECS: 805-335-3

Parameter	Method	Specification	Unit
Appearance	visual	Off-white powder	
Solubility	1% in H <sub>2</sub> O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1-3	
Assay	UV/STS	>90.0	%
Loss on drying		< 8.0	%
pH	1% in H <sub>2</sub> O	5.0 - 8.0	
Nitrogen	calc. on dry basis	13.0 - 15.0	%
Phosphorous	P total	> 8.4	%
Protein	Biuret	negative	

Storage: Keep well closed at 2-8 °C in a dark and dry place. Compound is hygroscopic. Keep reconstituted solution at -20 °C. Substance is not sonic-treated.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 05/16.10.2025