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Product Specifications

Catalogue Number	01842
Product	Deoxyribonucleic acid sodium salt (from salmon milt, <i>Onchorhynchus keta</i>)
CAS Number	9007-49-2
Appearance	Yellowish brown amorphous powder
Elemental Analysis (Found)	Calculated on dry basis: Nitrogen: $\geq 12.4\%$ Phosphorous (Total): $\geq 8.4\%$
Heavy Metals	≤ 20 ppm
Infrared Spectrum	Conforms to the reference
Loss on Drying	$\leq 8.0\%$
Protein Determination	$\leq 1.0\%$ (qual. / biuret reaction)
Assay	$\geq 90\%$ (UV / STS Method)
Storage	Store at 0-8 °C

For Laboratory Use Only