



Certificate of Analysis

DNA Sodium Salt

Catalog Number: DN1004
Lot Number: 1020703
CAS Number: 9007-49-2
Source: Salmon testes, DNA is not sonicated during production
Storage: 2°C - 8°C
Date of Manufacture: October 12, 2017
Retest Date: October 11, 2019

Test	Specification	Result
Appearance	White to buff yellow powder	Conforms
Assay	≥ 90%	90.3%
Identification	To pass test	Conforms
Polymerization	To pass test	Conforms
Moisture (LOD)	≤ 6.0%	5.1%
Solubility (2mg/mL)	Clear to slightly hazy	Conforms
Nitrogen	~14%	14.8%
Phosphorous	8.0 - 9.0%	8.7%
Protein	≤ 1.0%	< 1.0%
Heavy Metals	≤ 10ppm	< 10ppm
Arsenic	≤ 2ppm	< 2ppm

Approved by:

Date: October 23, 2017

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com