

Product Specification Sheet

Product: DNA (*Salmon Testes*)

Code: MB-103-1000

Lot # 7278

Size: 1.0 g

Physical State: Lyophilized

A₂₆₀/A₂₈₀: 1.91

% Hyperchromicity: 31.1

Buffer Composition: A solution in 10 mM Tris-Cl, 1 mM EDTA, 1 mM DTT, 5 mM Potassium Chloride and 20% (v/v) glycerol, pH 7.6.

Application(s): The recommended concentration for use is 100 µg/ml.

Storage Conditions: Store vial at 2° to 8° C upon receipt. Expiration date is six (6) months from date of opening vial.

Unit Definition: not applicable

Preparation: Prepared by a modification of the method of Emanuel and Chaikoff, **JBC** 203, 164 (1953) from salmon testes DNA by mechanical shearing and heat denaturation to an average size of 100 to 200 base pairs. To reverse any renaturation occurring during storage this material should be briefly boiled and rapidly chilled prior to use. >75% native nucleic acid.

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.