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Product Specification

Product Name:

Turbonuclease from *Serratia marcescens* – recombinant, expressed in *E. coli*

Product Number:

T4330

Storage Temperature:

-20 °C

TEST	Specification
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Formulation	Conforms
50 mM Tris-HCl, pH 8.0, 50 mM NaCl, 5 mM MgCl ₂ , and 50% Glycerol	
Activity (un/ul)	≥ 200
One unit converts 1 OD ₂₆₀ of salmon sperm DNA into acid soluble nucleotides in 30 minutes at 37 Deg C in a reaction buffer of 50 mM Tris-HCl, pH 8.0 and 1 mM MgCl ₂ . This corresponds to complete digestion of 50 ug of salmon sperm DNA into oligonucleotides.	

Specification: PRD.0.ZQ5.10000059404

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.