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SPECIFICATION SHEET

Cat No.: BIO-595

<u>Product:</u>	DEOXYRIBONUCLEIC ACID SODIUM SALT FROM SALMON TESTES
<u>CAS Number:</u>	9007-49-2
<u>Appearance:</u>	Off-white powder
<u>Color of Solution:</u>	Light yellow (10% in water at 40°C)
<u>Turbidity:</u>	3.9 NTU (1% in water at 40°C)
<u>Loss on drying:</u>	6.6% (5 hours, 105°C)
<u>UV Wavelength:</u>	258.6nm (0.001% in phosphate buffer pH7)
<u>UV-Absorption:</u>	0.412 AU (0.001% in phosphate buffer pH7)
<u>Storage:</u>	Store at 0-8°C