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## Certificate of Analysis

Product Name:

Deoxyribonucleic acid sodium salt from herring testes - Type XIV

**Product Number:** D6898  
**Batch Number:** SLBW8354  
**Brand:** SIGMA  
**CAS Number:** 438545-06-3  
**MDL Number:** MFCD00130922  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 09 MAY 2018

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Conforms	Conforms
Threads		
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear to Hazy	Slightly Hazy
2 mg/mL, H <sub>2</sub> O		
A260 units/mg solid	≥ 15	18
One unit will yield as A260 of 1.0 in 1.0 mL of 15 mM NaCl and 1.5 mM sodium citrate, pH 7.0		
Sodium (Na)	5.0 - 8.0 %	6.2 %



Rodney Burbach, Manager  
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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](http://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.