

## Specification

### Salmon sperm DNA Sodium Salt

**A2160**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A2160
<b>Product Name:</b>	Salmon sperm DNA Sodium Salt
<b>Short Description:</b>	additional product description: lyophilized
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable
<b>WGK:</b>	1
<b>Storage:</b>	2-8°C
<b>CAS:</b>	9007-49-2
<b>EINECS:</b>	309-566-6
<b>CS:</b>	29349990
<b>Comment</b>	<p>To prevent unspecific binding of the probe to the membrane in Southern- and Northern-Hybridisations salmon sperm DNA is added to the pre-hybridisation solution (Blotto, Denhardt's etc.). The lyophilised DNA ist dissolved in sterile bidistilled water (stock solution e. g. 10 mg/ml) and stored at -20°C (1). This DNA is used with a final concentration of 100 µg/ml. This product Salmon sperm DNA (code A2160) is not sonicated. Salmon sperm DNA might be sonicated and extracted with phenol \: chloroform. As an alternative, we also offer already sonicated Salmon sperm DNA, please see product code A2159.</p>
<b>Bibliography</b>	<p>(1)Sambrook, J., Fritsch, E.F. &amp; Maniatis, T. (1989) <i>Molecular Cloning</i>\: A Laboratory Manual, 2nd Edition; page 9.48. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York.</p>

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