

# Product Specification Sheet



**Product Code** : BUF-1180

**Identifier** : Water, Nuclease-Free

**Grade** : Biotechnology

**Appearance** : Clear, colorless liquid

**Molecular Formula** : H<sub>2</sub>O

**Molecular Weight** : 18.02 g/mol

**Product Description** : Sterilized by 0.1µm membrane filtration, followed by autoclaving. Suitable for molecular biology applications.

**Storage Condition** : Store at room temperature.

<b><u>Assay:</u></b>	<b><u>Specification:</u></b>
Appearance	Clear Liquid
DNase/ RNase activity	None Detected
Endotoxin activity (EU/ml)	< 0.25
Resistivity (25°C) - <b>Point of Fill</b>	18.2 MΩ.cm
Total Organic Carbon (ppb) - <b>Point of Fill</b>	≤10

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