

Product Specification Sheet



Product Code: BUF-1180
Identifier: Water, Nuclease-Free
Grade: Biotechnology Grade
Appearance: Clear, colorless liquid
Molecular Formula: H₂O
Molecular Weight: 18.02 g/mol
Description: Sterilized by 0.1µm membrane filtration, followed by autoclaving. Suitable for molecular biology applications.
Storage Condition: Store between 20°C - 25°C
Additional Info: Not Applicable

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

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