

SKU:WNASTM4

Serving Science, Technology, Labs & Engineering Sectors Worldwide.

ASTM Type IV water provides practical, economical pre-treated water quality for general laboratory and technical operations, where reduction of hardness, chlorine, particulates and microbial load is required but analytical-grade purity is not needed.

It is used in research and teaching laboratories, pharmaceutical and biotechnology support areas, industrial R&D laboratories and maintenance facilities where improved water quality is required for routine tasks and equipment protection.

It is ideal for use in non-critical condensers and cooling circuits where mains water is unsuitable, and as primary feedwater to reverse osmosis, deionisation or distillation systems producing ASTM Type III, Type II or Type I water.

Each batch undergoes rigorous quality control and is produced in accordance with ASTM D1193 Type IV specifications.

PARAMETER / GRADE	IV	A	B	C
Conductivity $\mu\text{S/cm}$	5	5	5	5
Resistivity $\text{M}\Omega$	0.2	0.2	0.2	0.2
pH	5 - 8	5 - 8	5 - 8	5 - 8
TOC $\mu\text{g/L max}$	-	-	-	-
Sodium $\mu\text{g/L max}$	50	50	50	50
Chloride $\mu\text{g/L max}$	50	50	50	50
Total Silica $\mu\text{g/L max}$	-	-	-	-
HBC cfu/mL max	-	10/1000	10/100	100/10
Endotoxin EU/mL	-	0.03	0.25	-
CAS Number	7732-18-5			
Shelf Life	6 months when unopened and stored between 2°C and 18°C in a dark environment			

- ✓ UK Manufacturer
- ✓ Fast - Just in time deliveries
- ✓ No Chemical Additives
- ✓ Extensive Formulated Range
- ✓ Batch Traceability
- ✓ Manufactured in ISO-certified purpose built facilities

OPTIONS:

- ✓ Application specific cap solutions
- ✓ In volumes to meet your needs from 100ml to 27,000L
- ✓ Ultrafast Emergency Service Available

- ✓ Custom Formulation Capability
- ✓ Nitrogen & Ozone Flushing
- ✓ Gamma Irradiation
- ✓ Non-Standard container types to suit your requirements



Call or email to discuss your ultrapure water requirements

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ANALYTICAL, ULTRA-HIGH PURITY, REAGENT GRADES, AND CUSTOM FORMULATIONS
PROTECTING YOUR RESULTS | BRAND | BATCHES | DEADLINES | PROFITS & EQUIPMENT