REAGECON
PART OF CALIBRE SCIENTIFIC



Reagecon ASTM D1193 Type I and ACS Reagent Grade Water

Item No. H2OASTM1

ASTM D1193 Type I Water Compliance:

Parameter	Specification
Conductivity at 25°C	≤0.0555µS/cm
Resistivity at 25°C	≥18.0M Ω. Cm
Total Organic Carbon	≤50µg/L
Sodium	≤1µg/L
Chloride	≤1µg/L
Silica	≤3µg/L

ASTM D1193 specifies that polishing with a 0.2µm membrane filter is required for Type I Water.
This product's manufacture includes polishing with a 0.1µm membrane filter.

ACS Reagent Grade Water Compliance:

(additional parameters not specified for ASTM Type I Water)

Parameter	Specification
Heavy Metals (as Pb)	≤0.01mg/L
Nitrate	≤0.4mg/L
Phosphate	≤1mg/L
Sulphate	≤1mg/L
Oxidizable Substances (permanganate colour retention)	Limit Test

PRODUCT SPECIFICATIONS

Packaging	**Amber Glass Bottle**
Physical Form	**Liquid**

Tested	**Yes**

DOMINIQUE DUTSCHER SAS