

## **Certificate of Analysis**

Print Date: Feb 14th 2020

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Product Name: Water, sterile filtered Catalog No.: 3179 Batch No.: 8

CAS Number: 7732-18-5 EC Number: 231-791-2

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: H<sub>2</sub>O Batch Molecular Weight: 18.02

Physical Appearance: Colourless liquid

Storage: Store at RT

**Batch Molecular Structure:** 

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2. ANALYTICAL DATA

Endotoxin Level: <1 EU/mL

**pH:** 6.6



## **Product Information**

Print Date: Feb 14th 2020

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Product Name: Water, sterile filtered Catalog No.: 3179 Batch No.: 8

CAS Number: 7732-18-5 EC Number: 231-791-2

**Description:** 

Sterile-filtered and cell culture tested. Total impurities  $\leq$  1.0

EU/mL endotoxin.

**Physical and Chemical Properties:** 

Batch Molecular Formula: H<sub>2</sub>O Batch Molecular Weight: 18.02

Physical Appearance: Colourless liquid

**Batch Molecular Structure:** 

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Storage: Store at RT

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.