



DATA SHEET

DEMINERALIZED WATER

Product name: Demineralized Water

Physical characteristics: Liquid, transparent, odorless, colorless

General characteristics: Poor in mineral salts but not microbiologically pure, so it may contain bacteria and other microorganisms.

PARAMETERS	U.M.	VALUES	METHOD
Aluminum	µg/l	< 10	EPA 6020B 2014
Ammoniacal Nitrogen	mg/l	< 0,01	APAT CNR IRSA 4030 A 1 Man 29 2003
Cadmium	µg/l	< 0,3	EPA 6020B 2014
Calcium	mg/l	< 0,1	EPA 6010D 2018
Total Organic Carbon (TOC)	mg/l	< 0,5	UNI EN 1484:1999
Chlorides	mg/l	< 0,1	APART CNR IRSA 4020 Man 29 2003
Hydrogen Ion Concentration (pH)	upH	6,7	APAT CNR IRSA 2060 Man 29 2003
Specific Electrical Conductivity at 20°C	µS/cm	< 10	On Line Monitoring
Chromium	µg/l	< 1	EPA 6020B 2014
Iron	µg/l	< 20	EPA 6010D 2018
Fluorides	mg/l	< 0,1	APAT CNR IRSA 4020 Man 29 2003
Permanganate Index (Oxidability)	mg/l	< 1,46	UNI EN ISO 8467:1997
Magnesium	mg/l	< 0,1	EPA 6010D 2018
Mercury	µg/l	< 0,1	EPA 6020B 2014
Nickel	µg/l	< 1	EPA 6020B 2014
Nitrates	mg/l	< 0,137	APART CNR IRSA 4020 Man 29 2003
Nitrites	mg/l	< 0,03	EPA 354.1 1971
Lead	µg/l	< 0,5	EPA 6020B 2014
Potassium	mg/l	< 0,1	EPA 6010D 2018
Copper	mg/l	< 0,001	EPA 6020B 2014
Fixed residue at 180°C	mg/l	< 20	UNI 10506:1996
Silica	mg/l	< 0,5	APAT CNR IRSA 4130 Man 29 2003
Sodium	mg/l	< 0,1	EPA 6010D 2018
Sulfates	mg/l	< 0,1	APAT CNR IRSA 4020 Man 29 2003
Total Sulfides	mg/l	< 0,25	APAT CNR IRSA 4160 Man 29 2003
Zinc	µg/l	< 10	EPA 6020B 2014

We hereby certify that the product has been manufactured according to the specifications as given above.