

EFFICACY AND SAFETY DATA

EFFICACY TESTS

> **UNE-EN 13697:2015 + A1:2020** - Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in foodstuffs, in industry, in the home and in the community.

- Complies with the **UNE-EN 13697:2015 + A1:2020 (BACTERICIDE)** standard.
- Complies with standard **UNE-EN 13697:2015 + A1:2020 (FUNGICIDE)**

> **UNE-EN 14476:2019 + A2** - Quantitative virucidal suspension test of chemical antiseptics and disinfectants used in medicine.

Additional microorganisms:
- Human papillomavirus (HPV).

- Complies with standard **UNE-EN 14476:2019 + A2 (VIRICIDE)**

> **UNE-EN 13727:2012+A2:2015** - Quantitative suspension test for the evaluation of bactericidal activity in the medical area.

Additional microorganisms:
- *Listeria monocytogenes* ATCC 35152
- *Salmonella enterica* subsp. *enterica* ATCC 35664

- Complies with standard **UNE-EN 13727:2012+A2:2015 (BACTERICIDE)**

> **UNE-EN 13624:2022** - Quantitative suspension test for the evaluation of fungicidal or levuricidal activity in medicine.

- Complies with **UNE-EN 13624:2022 (FUNGICIDE/LEVURICIDE)** standard



OTHER EFFICACY TRIALS:

LABORATORIO INDUSTRIAL R. REIG, S.L.

> **100%** proven antiviral activity, including against Mengovirus, which is a virus of the Picornaviridae family, the same family to which the **SARS-CoV-2 coronavirus**, causing COVID-19 disease, belongs.

ACONSA: Asesoría y Consultoría Sanitaria, S.L.

> Bactericidal Activity Assay No 492324
Proven disinfection of 99.9% of bacteria.

> Bactericidal-fungicidal activity assay No 500872-501060
Effectiveness of 2-hour ozone in open container.

> Bactericidal activity assay No 506896
Ozone effectiveness at 5h of production in a closed container.

SAFETY TESTS:

> Test for the determination of ozone in air - Dossier P237281

The samples taken do not indicate any increase in the amount of ozone during the use of ozonated water generators under normal operating conditions.

> Occupational ozone exposure studies 08-08-E0J-1-002898 and 08-08-E0J-1-002897

The obtained values are not dangerous for the personnel (according to a comparison with the Environmental Limit Values). Maintain control of forced ventilation in the room. For prolonged exposures, it is advisable, as a precaution, to have appropriate respiratory protection.

> Air ozone measurement test No 497361

No special protective measures are required.

> Air ozone measurement test No 510400.

No special protective measures are required. Take into account adequate ventilation and control of production times.

> Air ozone measurement test by the Secció de Prevenció de Riscos Laborals de l'Generalitat de Catalunya.

Immerse the tap in the container to be filled and try to ensure ventilation in the extraction area.

CERTIFICATIONS

Certificate of conformity EUROPEAN ECONOMIC COMMUNITY:

Electromagnetic Compatibility (EMC) Directive 2014/30/EC

EN 55014-1:2017
EN 55014-2:2015
EN IEC 61000-3-2-2:2019
EN 61000-3-3:2013+A1

Low Voltage Directive (LVD) 2014/35/EC

EN 60335-1:2012+A11+A13+A1+A14+A2
EN 62233:2008



Certificate of Conformity USA:

FCC Part15, Subpart B:2019



Certificate of Conformity CANADA:

ICES-003: 2016



MIDDLE EAST Certificate of Conformity:

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

IEC 60335-1:2010+A1+A2



Certificate of Conformity AUSTRALIA and NEW ZEALAND:

AS/NZS 60335. 1:2011+A1+A2+A3+A4+A5



RoHS Certificate of Conformity: Restriction of the use of certain Hazardous Substances in electrical and electronic equipment

2011/65/EU Annex II and its amendment Directive (EU) 2015/863

RoHS



MEMBERSHIPS AND REGISTRATIONS

Members of the EUO3TA Ozone Task Force and co-owners of the dossier submitted to ECHA for the evaluation of ozone as a biocidal product at EU level.

Membership to EUO3TA: EUROPEAN OZONE TRADE ASSOCIATION

Associated number 221222-999



Registered with the EPA: United States Environmental Protection Agency

EPA Company Number: 97893
Establishment Number: 97893-ESP-1

