



## Tests & technical data (safety, cosmetics, advanced publication from well-known European Labs & Int'l Universities) with Advanced Water S-100®

(non-exhaustive list)

- INCI Name: Water & Mineral salts Personal Care Council USA
- Patch test 48 hours: non-irritant Eurofins
- Human elbow fold test: very good skin compatibility Eurofins
- Challenge Test: A Criteria (pure) / B Criteria (diluted) Eurofins/Albhadès/Merieux
- Cutaneous/Ocular Safety & Efficiency Assessment (clinical study) DermScan
- TEWL (Transepidermal Water Loss): significant reduction DermScan
- Cleansing against particles: anti-pollution effect DermScan
- Eye test Het cam: slightly irritant (3) Eurofins
- Stratum corneum test. X ray diffraction -100% safe Novitom Dr. Jean Doucet
- Proton mobility: very high (2700ms) Cereva
- Naturality: 100% according to ISO 16128 Intertek
- ECOCERT nonorganic raw material: COSMOS approved V4 Ecocert
- Advanced Water S-100® induces Ceramide synthesis in human skin keratinocytes. Advanced Publication DOI 10.5582/ddt.2021 Drug Discoveries & Therapeutics Japan
- Electrolytic-reduction ion water protects keratinocytes from hydrogen peroxide through radical scavenging activity and induction of AQP3 expression. Advance Publication DOI: 10.5582/ddt.2024.01054 Drug Discoveries & Therapeutics Japan
- Anti-aging properties: over 300 µM CEAC (Vit. C Equivalent of Antioxidant Capacity) BioQuoChem
- Acute toxicity test according to OECD Guideline Nr 436 Acute inhalation Toxicity / toxic class method / Sept. 7, 2009 CERI Hita Japan

- Assessment of the anti-acne potential, the clinical and dermatological tolerance and the acceptability of a cosmetic product - under dermatological control
- Fully complies with cytotoxicity tests according to ISO 10993-5 for medical device as well as with intranasal tolerance

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[www.adwatis.com](http://www.adwatis.com)