



## Tests & technical data (safety, cosmetics, advanced publication from well-known European Labs & Int'l Universities)

(non-exhaustive list)

**Advanced Water S-100**

Composition: H<sub>2</sub>O (99,7%), Na, Si, K, P, Mg, Ca, Cl (0,3%)

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|---|---------------------------------------|
| • INCI Name: Water & Mineral salts  | Personal Care Council USA             |
| • Patch test 48 hours: nonirritant  | 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: 100% safe   | Novitom Dr. Jean Doucet               |
| • Proton mobility: very high (2700ms)   | Cerevaa                               |
| • Naturality: 100% according to ISO 16128   | Intertek                              |
| • ECOCERT nonorganic raw material: COSMOS approved  | Ecocert                               |
| • Advanced Water S-100® induces Ceramide synthesis in human skin keratinocytes. Advanced Publication DOI 10.5582/ddt.2021 | 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                       |