

HYALURONIC ACID KITS

Hyaluronic Acid kits – Quantitative tests in pharma/cosmetic/water samples

The Hyaluronic Acid kits allow the colorimetric quantitative determination of sodium hyaluronate by means of a simple spectrophotometer. These kits are perfectly applicable to pharmaceutical and cosmetic samples but also to medical devices and functional natural waters or dietetic beverages, where the hyaluronic acid has been deliberately added.

The determination of reticulated hyaluronic acid can be obtained successfully by means of the optional Cross-Linked HA Supplement, without any change to the test protocol. Liquid, solid and gel samples can be analyzed easily: only if strictly necessary, they might require a water dilution step prior to their analysis.



Technical features:

- ✦ Quantitative determination in solid, liquid and gel samples with no pretreatment
- ✦ A water dilution step might be required only in a few cases
- ✦ Reading of the test results by means of a simple visible spectrophotometer (680 nm)
- ✦ Long shelf life: 12 months from date of production
- ✦ Long stability of the reagents after opening their bottles
- ✦ No need of any calibration curve
- ✦ Results in about 20 minutes
- ✦ Analytical range (*without sample dilution*): from 0.001% to 0.01%
- ✦ Excellent accuracy and repeatability levels
- ✦ A spreadsheet for a quick calculation of the test results is available upon request
- ✦ 2 kit formats: 40 and 80 tests
- ✦ Storage conditions: at room temperature (HRPL40 and HRPL80); at 3°-5°C (*other references*)



Code no. HRPL140	Hyaluronic Acid Kit (<i>Sodium Hyaluronate</i>), spectrophotometric quantitative kit, 40 tests
Code no. HRPL280	Hyaluronic Acid Kit (<i>Sodium Hyaluronate</i>), spectrophotometric quantitative kit, 80 tests

Accessories:

Code HRPL1640	Cross-Linked HA Supplement for the analysis of cross-linked hyaluronic acid, to be used with the Hyaluronic Acid Kit (<i>Sodium Hyaluronate</i>), 40 test
Code HRPL1780	Cross-Linked HA Supplement for the analysis of cross-linked hyaluronic acid, to be used with the Hyaluronic Acid Kit (<i>Sodium Hyaluronate</i>), 80 test