**Informativni popis analiza**

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| **Analit** | **Postupak/Metoda** | **Tehnika** |
|  Vitamin A (retinol) | HRN EN 12823-1:2014 | HPLC |
| \*Vitamin B1 (tiamin) | HRN EN 14122:2014 | HPLC |
| \*Vitamin B2 (riboflavin) | HRN EN 14152:2014 | HPLC |
| \*Niacin (Vitamin B3 ) | HRN EN 15652:2010 | HPLC |
|  Pantotenska kiselina (Vitamin B5) | Science Journal - JAMC (2013)  | HPLC |
| \*Vitamin B6  | HRN EN 14164:2014 | HPLC |
|  Biotin (Vitamin B7) | IAC, prema uputi proizvođača R-biopharm | HPLC |
| \*Folna kiselina (Vitamin B9) | ELISA test, prema uputi proizvođača R-biopharm | ELISA |
|  Folna kiselina (Vitamin B9) | IAC, prema uputi proizvođača R-biopharm | HPLC |
|  Vitamin B12 | ELISA test, prema uputi proizvođača R-biopharm | ELISA |
|  Vitamin B12 | IAC, prema uputi proizvođača R-biopharm | HPLC |
| \*Vitamin C (DP) | HRN EN 14130:2005 | HPLC |
|  Vitamin C | AOAC Official Method | Titrimetrija |
|  Vitamin D2 | HRN ISO 14892:2003 | HPLC |
|  Vitamin D3 | HRN ISO 14892:2003 | HPLC |
| \*Vitamin E (DP) | HRN EN 12822:2014 | HPLC |
|  Vitamin K1 i K2  | Science Journal - JAMC (2017) | HPLC |
|  10-HDA | Science Magazine (1999)  | HPLC |
|  Acetaldehid | Prema uputi proizvođača Megazyme | Spektrofotometrija |
|  Aloe-emodin | Scienece journal – DOI 10.1002/pca.1124 | HPLC |
|  Aloin | Science Journal - IRJP (2013)  | HPLC |
|  Anetol | Science Journal - C (2006)  | HPLC |
|  Apigenin | Science Journal - NBHA (2012)  | HPLC |
|  Arbutin | Science Journal - NBHA (2012)  | HPLC |
|  Atropin | Science Journal - JCA (1997)  | HPLC |
|  Beta glukan | Prema uputi proizvođača Megazyme | Spektrofotometrija |
|  Cinamaldehid | Science Journal - JCS (2010)  | HPLC |
|  CMIT/MIT Metilkloroizotiazolinon i Metilizotiazolinon | Science Journal - JCS (2014) | HPLC |
|  Emodin | Scienece journal – DOI 10.1002/pca.1124  | HPLC |
|  Eugenol i izoeugenol | Science Journal - JPR (2013)  | HPLC |
|  Frangulini (A, B) i Glukofrangulini (A i B) | Science Journal – JNP (2020) | HPLC |
|  Galangin | Science Journal - ZYC (2007) | HPLC |
|  Genistein | AOAC Official Method | HPLC |
|  Ginko-flavonoglikozidi | AOAC Official Method | HPLC |
|  Glicirizin | Science Journal - PA (2006)  | HPLC |
|  Glukozamin | AOAC Official Method | HPLC |
| \*Gluten  | ELISA test, prema uputi proizvođača R-biopharm | ELISA |
|  Hidrokinon | Science Journal - NBHA (2012)  | HPLC |
|  Kamfor | Science Journal - JOPR (2008) | HPLC |
|  Kanabinoidi (CBD, CBDa, Δ9-THC, Δ9-THCa) | EDQM: PA/PH/OCCL (20) 4 | HPLC |
|  Kapsaicin i dihidrokapsaicin | AOAC Official Method  | HPLC |
|  Karvon | Science Journal - doi:10.1007 | HPLC |
|  Katehini i galna kiselina | HRN ISO 14502-2:2007 | HPLC |
|  Kinin | Science Journal - JLCRT (2009)  | HPLC |
|  Krisofanol | Scienece journal – DOI 10.1002/pca.1124 | HPLC |
|  Kumarin | Science Journal - FC (2008)  | HPLC |
| \*Kofein | HRN ISO 10727:2017 (ISO 10727:2002) | HPLC |
|  Kurkumin | Science Journal - JAFC (2002)  | HPLC |
|  L-karnitin | ISRN (2014) | HPLC |
|  Melatonin | Science Journal – JFCA (2015) | HPLC |
|  Metil-salicilat | Science Journal - TJP Sci. (2011)  | HPLC |
| \*Osmolalitet  | Metoda prema uputi proizvođača opreme | Krioskopija |
|  Parabeni i fenoksietanol | Test protocol PA/PH/COS-PTS (16) 2 FI | HPLC |
|  Piperin | Science Journal – IJHM 2013 | HPLC |
|  Pulegon | Science Journal - JCA (1998)  | HPLC |
|  Q10 | AOAC Official Method  | HPLC |
|  Rein | Scienece journal – DOI 10.1002/pca.1124  | HPLC |
|  Rutin | Modified AOAC Official Method  | HPLC |
|  Sadržaj eteričnih ulja  | Europska farmakopeja | Metoda po Ungeru |
|  Salicilna kiselina | Science Journal - TJP Sci. (2011)  | HPLC |
|  Senozidi (A i B) | Science journal – PE BIO&SN (2014) | HPLC |
|  Silimarin | Science Journal - AJC (2017)  | HPLC |
|  Teobromin | Science Journal - JCS (2008)  | HPLC |
|  Teofilin | Science Journal - JCS (2008)  | HPLC |
|  Timokinon | Science Journal - JLC (2006)  | HPLC |
|  Tujon | Science Journal - F&FJ (1995)  | HPLC |
|  Ukupni flavonoidi | Science Journal - SWJ (2012)  | Spektrofotometrija |
|  UV filtri | HRN EN 17156:2018 | HPLC |
|  Vanilin ( i sintetski oblik: etil-vanilin) | Science Journal - FC (2007)  | HPLC |
| *Analize u eteričnim uljima*: Produkti oksidacije i polimerizacije,Masti i mineralna ulja,Esteri ftalne kiseline i drugi strani esteri, Peroksidni broj, VodaKiselinski broj, Indeks refrakcije/20oCRelativna gustoća/20oC, pH, Mutnoća | Razne | Razne |

**USLUGE**

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| Opis uzorka/Organoleptika |
| Deklaracija – pregled, ocjena i izrada, usklađivanje s EU i RH zakonodavstvom, on-hold i zdravstvene tvrdnje |
| Zdravstveni certifikati na hrvatskom i engleskom jeziku |
| Savjetovanje |

\* - Akreditirane metode prema HRN EN ISO/IEC 17025:2007