



AGRAR S.r.l - VIA MONTE DEL MARMO, 52 - 00166 ROMA (RM)

IMPORTAZIONE - ESPORTAZIONE
MATERIE PRIME PER L'INDUSTRIA FARMACEUTICA, VETERINARIA E COSMETICA

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Roma, 18/02/2019

Batch 30/12/19
Net weight KG 440.

ASSAY CERTIFICATE / TECHNICAL SHEET
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C A R R O T O I L
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(titrated in Carotene)

- INCI Name (2006) : daucus carota sativa root extract
- C.A.S. No. : 84929-61-3
- EINECS/ELINCS No. : 284-545-1
- IUPAC Name : carota, estratto.
- Density at 20 °C (g/ml) : 0.924 (limits: 0.920 - 0.930)
- Iodine Value : conforms (limits: 115 - 125)
- Saponification Value : conforms (limits: 180 - 190)
- Carotene Content : 0.21 % (limits: 0.19 - 0.25 %)
- Vehicle : Corn Oil (INCI: zea mays oil)
- Antioxidants (0.03 % total) : Tocopherol (Vit. E) = 0.01 %,
(according to the law) BHA = 0.01 %, BHT = 0.01 %.
- Heavy Metals (Ph. Eur.) : conforms (limits: <= 20 ppm)
- Lead : conforms (limits: <= 3 ppm)
- Cadmium : conforms (limits: <= 1 ppm)
- Mercury : conforms (limits: <= 0.1 ppm)
- Residual Solvents : conforms to Ph. Eur. latest ed.
- Pesticides : conforms to Ph. Eur. latest ed.
- Total Bacterial Count : < 100 ufc (limits: < 500 ufc/g)
- Moulds and Yeasts : < 10 ufc (limits: 100 ufc/g)

- Manufacturing Date : January 2019
- Re-analysis Date : January 2022

- Naturalness according to ISO 16128 = 99.97% natural
- REACH = not applicable = totally vegetable
- GLUTEN-FREE - NO GMO - NO GAMMA RAYS - NO CMR
- NOT ANIMAL TESTED
- Does NOT contain PHENOXYETHANOL, PHTHALATES or PARABENS
- Does NOT contain any NANO-MATERIAL or NANO-PARTICLES

A G R A R
Soc. a R. L.
(Dr. Andrea Marton)