



AGRAR S.r.l. - VIA MONTE DEL MARMO, 52 - 00166 ROME (ITALY)

IMPORT - EXPORT

PHARMACEUTICAL, VETERINARY AND COSMETIC RAW MATERIALS

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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) : 0.925 (limits: 0.920 - 0.930)
- Iodine Value : conforms (limits: 115 - 125)
- Saponification Value : conforms (limits: 180 - 190)
- Carotene Content : 0.20 % (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 : July 2017
- Re-analysis Date : July 2021

- 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
- REACH = not applicable = totally vegetable

A G R A R

Soc. a R. L.

(Dr. Andrea Marton)