



NHR ORGANIC OILS
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Certificate of Analysis Sheet Organic Calendula Extract (*Calendula officinalis/helianthus annuus*)

Batch number : I30522-6

Origin : Germany

1. IDENTIFICATION DE LA SUBSTANCE / IDENTIFICATION OF THE SUBSTANCE

| | |
|--|--|
| Nom du produit/ Product name: | CALENDULA EXTRACT BIO SUR HU TOURNESOL BIO / ORGANIC MARIGOLD EXTRACT IN ORGANIC SUNFLOWER |
| Législation: | Substance 100% pure et naturelle / Matter 100% pure and natural |
| Procédé d'extraction/extraction process | EXTRAIT CO2 SUR FLEURS SECHES / CO2 EXTRACT FROM DRIED FLOWERS |
| Qualité / quality | Alimentaire / food grade |

2. CARACTERISTIQUES ORGANOLEPTIQUES ET PHYSIQUES / PHYSICAL AND ORGANOLEPTIC CHARACTERISTICS

| CRITÈRES / CRITERIA | SPECIFICATIONS | CONFORMITÉ / CONFORMITY |
|---------------------|--|-------------------------|
| Aspect / Appearance | Liquide huileux / oil liquid | Conforme / Compliant |
| Couleur / Color | Orange à marron / orange to brown | Conforme / Compliant |
| Odeur / Odor | Odeur de foin / hay-like smell | Conforme / Compliant |
| D/E - Ratio | 13-20kg raw material yield 1kg product | |

| SPECIFICITE | RESULTATS/RESULTS | NORME % / STANDARD % |
|---|-------------------|----------------------|
| Teneur en huile essentielle / content of essential oil | 0.19% (g/100g) | n.s. |
| Caroténoïdes total / carotenoids sum | 0.081% | 0.07-0.14 |
| Ester faradol / Faradol ester | 2.49% | 1.7-2.5% |
| Stéréols total / stereols sum | 0.15% | n.s. |
| Alcools triterpène (taraxasterols et amyrins) / triterpene alcohols | 0.81% | n.s. |
| Benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene et/and chrysene | 3.41 ppb | EC No.1881/2006 |
| PCB's (sum of PCB 28,52,101,138,153,180) | 0.0565 ng/g | EC No.1881/2006 |
| Acidité oléique / oleic acidity | 0.07% | n.s. |
| Indice de peroxyde / peroxide index | 0.53 meq O2 / kg | n.s. |

n.s.=not specified

Résultats obtenus par le laboratoire de notre fournisseur / results from our provider's laboratory

Date : 05/2022