



PHYTOS

Phytos Natur CZ. s.r.o.

## **TECHNICAL DATA SCHEET (TDS)**

<b>Product Name</b>	<b>MOŘSKÝ VÁNEK</b>
<b>Product Description</b>	Vonný olej

<b>PROPERTIES</b>	<b>SPECIFICATIONS</b>
<b>Appearance</b>	Liquid, might be slightly cloudy, yellowish
<b>Odor</b>	Fresh, floral, green, woody, radiant
<b>Refractive Index</b>	1.476 - 1.496 @ 20°C
<b>Specific Gravity (g/mL)</b>	0.945 – 0.965 @ 20°C
<b>Solubility</b>	Soluble in alcohols and fixed oils; Insoluble in water

### **LEGAL INFORMATION**

Product contains BMHCA (CAS: 80-54-6). It is banned in cosmetic products in the EU from 01-03-2022. From that date, it may be used in household products to a limited extent. For the content of BMHCA, please refer to our sensitizer declaration.

<b>MICROBIAL ANALYSIS</b>	<b>SPECIFICATIONS</b>	<b>STANDARDS</b>
<b>Aerobic Mesophilic Bacterial Count</b>	< 100 CFU/g	ISO 21149
<b>Yeast and Mold</b>	< 10 CFU/g	ISO 16212
<b>Candida albicans</b>	ABSENT / 1g	ISO 18416
<b>Escherichia coli</b>	ABSENT / 1g	ISO 21150
<b>Pseudomonas aeruginosa</b>	ABSENT / 1g	ISO 22717
<b>Staphylococcus aureus</b>	ABSENT / 1g	ISO 22718

<b>HEAVY METAL TESTS</b>	<b>SPECIFICATIONS</b>	<b>STANDARDS</b>
<b>Lead: Pb (mg/kg or ppm)</b>	< 10 ppm	na
<b>Arsenic: As (mg/kg or ppm)</b>	< 2 ppm	na
<b>Mercury: Hg (mg/kg or ppm)</b>	< 1 ppm	na

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**