

### TECHNICAL DATA SHEET

<b>Product Name</b>	<b>TURMERIC HYDROSOL</b>
<b>Botanical Name</b>	Curcuma longa
<b>Product Code</b>	PFW3081
<b>CAS #</b>	84775-52-0
<b>EINECS #</b>	283-882-1
<b>INCI Name</b>	Curcuma longa (Turmeric) Distillate Water

<b>Part Used</b>	Roots
<b>Extraction Method</b>	Steam Distilled Hydrosol
<b>Quality</b>	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
<b>Appearance</b>	Clear colorless to slightly cloudy liquid
<b>Odour</b>	Warm, spicy, earthy aroma
<b>Specific Gravity (g/mL)</b>	0.980 - 1.020 @ 25°C
<b>Refractive Index</b>	1.300 - 1.350 @ 20°C
<b>pH</b>	4.50 - 7.00
<b>Solubility</b>	Soluble in water and alcohol; Insoluble in fixed oils

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
<b>Aerobic Mesophilic Bacterial Count</b>	< 1000 CFU/g	ISO 21149
<b>Yeast and Mould</b>	< 100 CFU/g	ISO 16212

#### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. These are best stored in the refrigerator. When stored for more than 24 months, quality should be checked before use.

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

**DISCLAIMER:** Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Paras Perfumers provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.