



AVEZ Medicinal and Aromatic Plants and
Essential Oils Production and Trading Company
Uğurlu Mahallesi Alabaşlar Sokak No:13/1
Kaynarca Sakarya Turkey
www.avezbitkisel.com info@avezbitkisel.com

TECHNICAL DATA SHEETS

LAUREL LEAF (BAY) ESSENTIAL OIL

Product Name:	Laurel Leaf (Bay) Essential Oil
Botanical Name:	Laurus nobilis L
Synonyms:	Laurus nobilis angustifolia, Laurus undulate
INCI Name:	Laurus nobilis leaf oil
CAS Number:	8002-41-3, 84603-73-6
FEMA Number:	2125
EINECS Number:	283-272-5

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Ranges from pale yellow to green liquid.
Odour:	Characteristic spicy, bay leaf odor.
Assay (% GC):	1,8 Cineole (Eucalyptol) content 40-60 %
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Relative Density:	0.89 – 0.93 g/ml @ 20°C
Refractive Index:	1.450 – 1.550 @ 20°C
Optical Rotation:	-23° - -15° @ 20°C
Flash Point:	55 °C / 131 °F
Extraction Method:	Steam distillation of the leaves and stems.

DISCLAIMER: The information contained in this Data Sheet is obtained from current and reliable sources and analysis. The information contained herein is true and to the best of AVEZ knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use