



# CITROFLOR

*Citrus Essential Oils - Floral Products*  
*Raw Materials for Perfumery*

## DATA SHEET

COMMERCIAL NAME : SWEET ORANGE OIL  
BOTANICAL NAME : CITRUS SINENSIS (L) PERS  
NATURE OF THE PRODUCT : 100% PURE AND NATURAL

### **PHYSICO – CHEMICAL – PROPERTIES**

ODOUR : CHARACTERISTIC OF THE OUTER PART  
OF FRESH SWEET ORANGE PEEL.

COLOUR : ORANGE OR DEEP RED ORANGE

APPEARANCE : LIQUID

SPECIFIC GRAVITY AT 20°/20° C : 0.8420 – 0.8500

REFRACTIVE INDEX AT 20°C : 1.4700 – 1.4760

OPTICAL ROTATION AT 20°C : +94° - + 99°

ALDEHYDES CONTENT  
AS DECANAL (%) : 0.80 - 2.2

BOILING POINT : 176 ° C

FLASH POINT : 47 ° C