



CITROFLOR

Citrus Essential Oils - Floral Products
Raw Materials for Perfumery

DATA SHEET

COMMERCIAL NAME : MANDARIN OIL
BOTANICAL NAME : CITRUS RETICULATA BLANCO
NATURE OF THE PRODUCT : 100% PURE AND NATURAL

PHYSICO – CHEMICAL – PROPERTIES

ODOUR : CHARACTERISTIC OF THE OUTER PART
OF FRESH MANDARIN PEEL

COLOUR : FROM YELLOW TO REDDISH YELLOW
ALSO GREENISH COLOR WHEN PRODUCED
FROM UNRIPE FRUIT

APPEARANCE : LIQUID

SPECIFIC GRAVITY AT 20°/20° C : 0.8480 – 0.8550

REFRACTIVE INDEX AT 20°C : 1.4740 – 1.4780

OPTICAL ROTATION AT 20°C : +64° - + 75°

ALDEHYDES CONTENT
AS DECANAL (%) : 0.40 - 1.2

BOILING POINT : 176 ° C

FLASH POINT : 49 ° C