

SPECIFICATION SHEET

PRODUCT SANTALOL BIOTECH

IUPAC NAME SANTALOL

SYNONYMS ALPHA+BETA-SANTALOL

 FORMULA
 C₁₅ H₂₄ O

 MOLECULAR WEIGHT
 220,35

 CAS
 11031-45-1

 CAS 2
 115-71-9

 EINECS
 234-262-4

 EINECS 2
 204-102-8

 TARIFF NUMBER
 2906190090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

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AIPHA

BETA

SPECIFICATIONS

VERSION 2 **VERSION DATE** 25/05/22

ASPECT AT 20°C CLEAR VISCOUS LIQUID COLOUR COLORLESS TO BROWN

ODOUR WOODY, ROUND, SANDALWOOD

DENSITY AT 20°C (g / ml) 0,940-0,980

DENSITY 25/25

REFRACTIVE INDEX nD20 1,5000–1,5200

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 101

ASSAY (% GC) (Z)-ALPHA-SANTALOL > 30%; (Z)-BETA-SANTALOL > 15%

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE < 2,3 kPa (20°C)

OTHER SOLUBILITIES SOLUBLE IN ETHANOL, OIL AND TRIACETIN

OTHER TECHNICAL DATABIO-BASED FROM RENEWABLE RESOURCES.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

PURGE HEADSPACE WITH NITROGEN. KEEP REFRIGERATED 10-15°C.