SPECIFICATION SHEET

VERSION	11	**VERSION DATE**	01/03/24	**PRINT DATE**	19/04/24

PRODUCT	BORNEOL 65%
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1,7,7-TRIMETHYLBICYCLO-1,2,2-HEPTANOL-2
SYNONYMS	1,7,7-TRIMETHYLBICYCLO-1,2,2-HEPTANOL-2
FORMULA	$C_{10}H_{18}O$
MOLECULAR WEIGHT	154
CAS	464-45-9
CAS 2	507-70-0
EINECS	207-353-1
EINECS 2	208-080-0
FEMA	2157
CoE	64
FDA	172.515
TARIFF NUMBER	2906190090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE POWDER/SMALL CRYSTALS
COLOUR	WHITE
ODOUR	DRY, CAMPHORACEOUS
DENSITY AT 20°C (g / ml)	–
DENSITY 25/25	–
REFRACTIVE INDEX nD20	–
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	-18/10
BOILING POINT (°C)	-
MELTING POINT (°C)	> 202
FLASH POINT (°C)	95
ASSAY (% GC)	BORNEOL: 60-70%; ISOBORNEOL 30-40%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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