

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 22/12/24

PRODUCT MUSC G 50 IPM
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME HEXAHIDRO-4,6,6,7,8,8-HEXAMETILCICLOPENTA-GAMMA-2-BENZOPYRAN
SYNONYMS ABBALIDE, PEARLIDE, MUSK, CIMALIDE, GALAXOLIDE

FORMULA C₁₈ H₂₆ O
MOLECULAR WEIGHT 258
CAS 1222-05-5
EINECS 214-946-9
TARIFF NUMBER 3302909000
KOSHER CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C CLEAR VISCOUS LIQUID
COLOUR COLORLESS
ODOUR POWERFUL, CLEAN MUSK
DENSITY AT 20°C (g / ml) 0,942-0,952
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4920-1,5020
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 110
ASSAY (% GC) IPM < 40/GALAXOLIDE: 48-52
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SYNONYM: 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENE[5,6-C]PYRANE.

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.
AT LOW TEMPERATURES, IT MAY SOLIDIFY.

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.

PRODASYNTH SAS

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