

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 19/09/22      PRINT DATE 16/04/25

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 C<sub>18</sub> H<sub>26</sub> O  
MOLECULAR WEIGHT 258  
CAS 1222-05-5  
EINECS 214-946-9  
TARIFF NUMBER 3302909000  
KOSHER CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

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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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