

SPECIFICATION SHEET

VERSION 1 VERSION DATE 21/02/23 PRINT DATE 15/01/25

PRODUCT	PHENIRANE (PRODIRANE)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2,4-DIMETHYL-6-PHENYL DIHYDROPYRAN
SYNONYMS	PELARGENE
FORMULA	C ₁₃ H ₁₆ O
MOLECULAR WEIGHT	188,27
CAS	30310-41-9
CAS 2	68039-40-7
EINECS	250-124-6
EINECS 2	268-256-8
CoE	124
TARIFF NUMBER	2909498090

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
DENSITY AT 20°C (g / ml)	0,976–1,000
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5230–1,5270
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	1/5
BOILING POINT (°C)	228 - 230
MELTING POINT (°C)	-
FLASH POINT (°C)	113
ASSAY (% GC)	> 98 (SUM OF ISOMERS)
ACID VALUE (mg KOH/g)	< 5
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.

PRODASYNTH SAS

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