

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 11/01/21      PRINT DATE 17/07/24

PRODUCT PRODANAX (APIONAX)  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME 3-PROPYLIDENEPHTALIDE  
SYNONYMS 3-PROPILIDENPHTALIDE, CELERIX

FORMULA  $C_{11}H_{10}O_2$   
MOLECULAR WEIGHT 174  
CAS 17369-59-4  
EINECS 241-402-8  
FEMA 2952  
CoE 494  
TARIFF NUMBER 2932209090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	GREEN-YELLOW
ODOUR	CELERY, HERBACEOUS, SPICY, WARM
DENSITY AT 20°C (g / ml)	1,126-1,134
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5840-1,5890
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	303 - 304
FLASH POINT (°C)	110
ASSAY (% GC)	SUM ISOMERS > 97
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	RATIO OF ISOMERS: ISOMER E 84-95% APPROX. ISOMER Z 5-14% APPROX

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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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