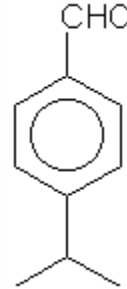


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 12/03/24 **PRINT DATE** 16/08/24

PRODUCT	CUMINALDEHYDE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	P-ISOPROPYLBENZALDEHYDE
SYNONYMS	CUMALDEHYDE; CUMINAL; CUMINIC ALDEHYDE; 4-ISOPROPYLBENZALDEHYDE
FORMULA	C10 H12 O
MOLECULAR WEIGHT	148,00
CAS	122-03-2
EINECS	204-516-9
FEMA	2341
TARIFF NUMBER	2912290080
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	STRONG, PUNGENT, CUMIN
TASTE	
DENSITY AT 20°C (g / ml)	0,973 - 0,983
DENSITY 25/25	0,973 - 0,981
REFRACTIVE INDEX nD20	1,5280 - 1,5330
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	235 - 236
MELTING POINT (°C)	-
FLASH POINT (°C)	93,00
ASSAY (% GC)	ISOMER PARA >98; SUM OF ORTO, META AND PARA >99
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN.

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.