

SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	09/05/24
PRODUCT	MANDARINAL FIRMENICH 32048 SAEK				
APPLICATIONS	Industrial raw material not intended for direct use.				
CLASSIFICATION	CITRUS, ALDEHYDIC				
REACH REGISTRATION NO.	All the ingredients of the mixture have been registered or they are exempt from registration.				

SPECIFICATIONS

ASPECT AT 20°C	LIMPID TO SLIGHTLY CLOUDY LIQUID		
COLOUR	YELLOW TO DARK YELLOW		
ODOUR	FRESH, CITRUS, ALDEHYDIC NOTE OF MANDARIN.		
TENACITY	LASTS MORE THAN 2 DAYS ON A SMELLING STRIP.		
USAGE	IT IS AN EXCELLENT SPECIALITY TO MODIFY THE TOP NOTE OF A PERFUME. IT GIVES POWERFUL LIFT AND AN ORIGINAL TWIST THAT REMAIN THROUGHOUT THE PERFUME'S EVAPORATION.		
STABILITY	PURGE HEADSPACE WITH NITROGEN. STABLE IN A WIDE RANGE OF PRODUCTS INCLUDING CREAM, ANTIPERSPIRANT, SOAP, AND SHAMPOO.		
DENSITY AT 20°C (g / ml)	0,951	-	0,961
DENSITY 25/25	0,950	-	0,960
REFRACTIVE INDEX nD20	1,4470	-	1,4530
REFRACTIVE INDEX nD25	1,4450	-	1,4510
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)			
MELTING POINT (°C)			
FLASH POINT (°C)	63,00		
ASSAY (% GC)			
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		
OTHER TECHNICAL DATA	PURGE HEADSPACE WITH NITROGEN.		

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.

ANTIOXIDANTS: BHT 0,0130%; ALPHA-TOCOPHEROL 0,0131%; tert-BUTYLHYDROQUINONE 0,0006%

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.