

## SPECIFICATION SHEET

<b>VERSION</b>	4,00	<b>VERSION DATE</b>	19/09/22	<b>PRINT DATE</b>	19/05/24
<b>PRODUCT</b>	MANDARINAL FIRMENICH 32048 SAEK				
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.				
<b>CLASSIFICATION</b>	CITRUS, ALDEHYDIC				
<b>REACH REGISTRATION NO.</b>	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.