

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/04/24

**PRODUCT** BERBERIS BASE FIRMENICH 109856

**APPLICATIONS** Industrial raw material not intended for direct use.

**CLASSIFICATION**

**REACH REGISTRATION NO.** All the ingredients of the mixture have been registered or they are exempt from registration.

### SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** PALE YELLOW  
**ODOUR** COMPLEX FRUITY BASE WITH FLORAL AND HERBAL UNDERTONES.

**TENACITY** LASTS MORE THAN ONE WEEK ON A SMELLING STRIP.  
**USAGE**

**STABILITY** STABLE IN A WIDE RANGE OF PRODUCTS INCLUDING ALCOHOLIC SOLUTION, SOAP, SHAMPOO, DETERGENT POWDER, CREAMS, ANTIPERSPIRANT, DEODORANT, HAIR SPRAY, SCOURING POWDER, BATH SALTS.

**DENSITY AT 20°C (g / ml)** 0,942 - 0,952  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4640 - 1,4700  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** --  
**MELTING POINT (°C)** --  
**FLASH POINT (°C)** 83,00  
**ASSAY (% GC)**  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** NEARLY 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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

BHT 0,0134%; TOCOPHEROL ALPHA 0,0109%. 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.