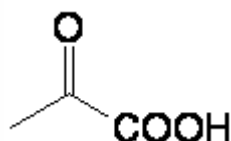


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	24/04/24
PRODUCT	PYRUVIC ACID NATURAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-OXOPROPANOIC ACID				
SYNONYMS	ALPHA KETOPROPIONIC ACID, ACETYLFORMIC ACID, PYRORACEMIC ACID, 2-KETOPROPIONIC ACID				
PLANT OF ORIGIN					
PART OF THE PLANT					
FORMULA	C3 H4 O3				
MOLECULAR WEIGHT	88,00				
CAS	127-17-3				
EINECS	204-824-3				
FEMA	2970				
TARIFF NUMBER	2918300090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	Not available. Substance lawfully placed in the EU market before 1 June 2018.				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID / SOLID	
COLOUR	COLORLESS TO AMBER YELLOW	
ODOUR	ACIDIC, SHARP, SOUR	
TASTE	PLEASANT SOUR, MILDLY BURNT CARAMEL	
DENSITY AT 20°C (g / ml)	1,256	- 1,275
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,4240	- 1,4350
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	165°C	
MELTING POINT (°C)	11-12°C	
FLASH POINT (°C)	82,00	
ASSAY (% GC)	> 95	
ACID VALUE (mg KOH/g)		
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.
KEEP REFRIGERATED (2-8°C). 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.