



SPECIFICATION SHEET

VERSION 3

VERSION DATE 17/03/17

PRODUCT	ACETIC ACID, NATURAL
IUPAC NAME	ACETIC ACID
SYNONYMS	NATURAL ETHANOIC ACID
FORMULA	C ₂ H ₄ O ₂
MOLECULAR WEIGHT	60
CAS	64-19-7
EINECS	200-580-7
FEMA	2006
CoE	2
FDA	184.1005
TARIFF NUMBER	2915210010
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119475328-30

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID/SOLID
COLOUR	COLORLESS
ODOUR	STRONG, PUNGENT, CHARACTERISTIC
DENSITY AT 20°C (g/ml)	1,048 – 1,054
REFRACTIVE INDEX n_D20	1,366 – 1,377
BOILING POINT (°C)	118 °C
MELTING POINT (°C)	> 15,6 °C
FLASH POINT (°C)	40
ASSAY (%GC)	> 99,5
SOLUBILITY	MISCIBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	MISCIBLE IN ETHANOL AND GLYCERIN

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. STORE IN POLYTHENE LINED CONTAINERS.