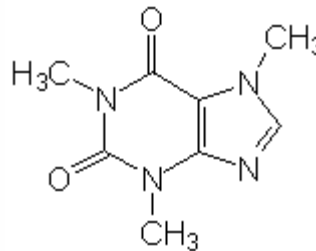


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 18/02/22 **PRINT DATE** 16/08/24

PRODUCT CAFFEINE ANHYDROUS
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIHYDRO-1,3,7-TRIMETHYL-1H-PURINE-2,6-DIONE
SYNONYMS 1,3,7-TRIMETHYLXANTHINE, TEINE, GUARANINE

FORMULA C8 H10 N4 O2
MOLECULAR WEIGHT 194,19
CAS 58-08-2



EINECS 200-362-1

FEMA 2224
TARIFF NUMBER 2939300000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	POWDER
COLOUR	WHITE
ODOUR	NEARLY ODORLESS
TASTE	BITTER
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	234-239
FLASH POINT (°C)	176,00
ASSAY (% GC)	> 98,5
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 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.