

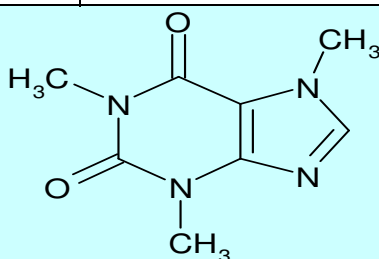


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37574XPS.xls
PRODUCT CODE	37574
PRODUCT NAME	CAFFEINE ANHYDROUS LR
SYNONYMS	(1,3,7-Trimethylxanthine)
C.I. NO.	--
CASR NO.	(58-08-2)
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₀ N ₄ O ₂
ATOMIC OR MOLECULAR WEIGHT	194.19
PROPERTIES	---



PARAMETER	LIMIT
Description	A fine white crystalline powder.
Solubility	1% solution in hot water is clear and colourless.
Identification (By FTIR)	Conforms
Assay (By Non-Aq., Calculated with reference to the dried substance)	98.5- 101%
Melting Point	235°-239°C
Sulphated ash	Max. 0.1%

MAXIMUM LIMIT OF IMPURITIES

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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IMDG Code : 6.1/III
UN No. : 1544
IATA : 6.1

Disposal: -----

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

