



SDFCL

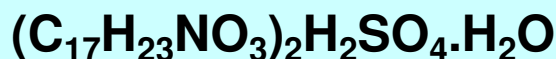
s d fine-chem limited
Quality Control Dept.



Excel Export To Multiple PDI

Product Specification

E Control	QC2\DATAD\ID\PS\37277XPS.xls
PRODUCT CODE	37277
PRODUCT NAME	ATROPINE SULPHATE PURE Meets Analytical Specification of IP, BP, USP, Ph. Eur.
SYNONYMS	--
C.I. NO.	--
CASR NO.	(5908-99-6)
ATOMIC OR MOLECULAR FORMULA	(C ₁₇ H ₂₃ NO ₃) ₂ H ₂ SO ₄ ·H ₂ O
ATOMIC OR MOLECULAR WEIGHT	694.84
PROPERTIES	---



PARAMETER	LIMIT
Description	A white crystalline powder or colourless crystals.
Solubility	10% solution in water is clear and colourless.
Identification	Passes tests.
Assay (Non-aqueous; calc. w.r.t. anhy. subs.)	99.0 – 101%
Melting point	About 190 °C
pH (2% solution)	4.5 - 6.2
Optical Rotation (C=10 in water)	- 0.5° to + 0.05°
Water (By KF)	2 - 4%
Residue on ignition	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Acidity	0.6 ml N/%
Apoatropine	About 0.5%
Foreign alkaloid and decomposition product	Passes test.
Organic volatile impurities	Meets the requirement.

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

DANGER

Hazard statements : Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. Causes eye irritation. May cause allergic skin reaction. Toxic to aquatic life .

Precautionary statements

Prevention: Wear respiratory protection. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/ spray. Wear protective gloves/ clothing. Do not get in eyes, on skin or on clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/ Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010

Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554
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