



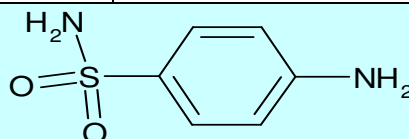
SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\20826XPS.xls
PRODUCT CODE	20826
PRODUCT NAME	SULPHANILAMIDE AR
SYNONYMS	(4-Aminobenzene sulphonamide)
C.I. NO.	--
CASR NO.	(63-74-1)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₈ N ₂ O ₂ S
ATOMIC OR MOLECULAR WEIGHT	172.20
PROPERTIES	Soluble in water, glycerol, propylene glycol.



PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	0.5% solution in water is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (HPLC)	99.00%
Melting point	163° - 166°C
Sulphated ash	Max.0.1%
Loss on drying (at 110°C)	Max. 0.5%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.02%
Lead (Pb)	0.002%

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

DANGER

Hazard statements : Harmful if swallowed. Causes eye irritation. May damage fertility. Suspected of damaging the unborn child.

Precautionary statements

Prevention : Wash hands thoroughly after handling. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Obtain special instructions before use.

Response : If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS.

IMDG Code :--

UN No. :--

IATA :--

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

