

Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

IMDG Code:

UN No. IATA

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media www.cdhfinechemical.com

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Product S	pecification
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SILVER SULPHATE PURIFIED

PRODUCT CODE 030095

SYNONYMS --

C.I. NO. --

CASR NO. (10294-26-5)

ATOMIC OR MOLECULAR FORMULA Ag₂SO₄
ATOMIC OR MOLECULAR WEIGHT 311.79

PROPERTIES Soluble in ammonium hydroxide, nitric acid, sulphuric acid, hot water; insoluble in alcohol.

Ag₂SO₄

PARAMETER	LIMIT
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Description White crystalline powder, darkening on exposure to light.

Solubility 1% solution in boiling water is clear and colourless.

Minimum Assay (ex , Argentometric) 98.5%

MAXIMUM LIMIT OF IMPURITIES

 $\begin{array}{lll} \mbox{Nitrate} & (\mbox{NO}_3) & 0.005\% \\ \mbox{Alkalis} & (\mbox{sulphated}) & 0.4\% \\ \mbox{Iron} & (\mbox{Fe}) & 0.003\% \end{array}$

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

WARNING

HAZARD STATEMENTS: May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation.

May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS:

Prevention: Contaminated clothing should not be allowed out of the workplace. Avoid breathing

dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling .

Response: If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. 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. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.

Hazard Pictogram(s):

