



Product Specification

IATA

dhfinechemical.com

TRIS (HYDROXYMETHYL) AMINOMETHANE HYDROCHLORIDE

PRODUCT CODE 251255
SYNONYMS (Tris HCI)

C.I. NO. --

CASR NO. 1185-53-1 ATOMIC OR MOLECULAR FORMULA $C_4H_{11}NO_3HCI$

ATOMIC OR MOLECULAR WEIGHT 157.60

PROPERTIES --

PARAMETER LIMIT

Description A white crystalline powder.

Solubility 10% solution in water is clear and colourless.

Minimum assay (ex Cl) 99.0%

MAXIMUM LIMIT OF IMPURITIES

 Iron (Fe)
 0.0001%

 Sulphated ash
 0.005%

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

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

