

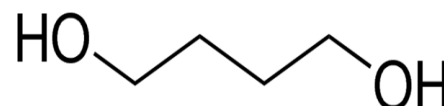


Product Specification

cdhfinechemical.com

1,4-BUTANEDIOL FOR SYNTHESIS

PRODUCT CODE	032295
SYNONYMS	1,4-Butylene glycol/Tetramethylene Glycol.
C.I. NO.	--
CASR NO.	(110-63-4)
ATOMIC OR MOLECULAR FORMULA	C₄H₁₀O₂
ATOMIC OR MOLECULAR WEIGHT	90.12
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless liquid.
Solubility	5% in water is clear & colourless solution.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	1.015-1.016 g
Refractive Index (n) _D ²⁰	1.445-1.446

MAXIMUM LIMIT OF IMPURITY

Water	0.3%
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Note(s): Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENT : May cause respiratory irritation. Harmful if swallowed. Causes mild skin irritation.

PRECAUTIONARY STATEMENTS

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

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS.

Disposal: -- The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :



GHS07

Revised Date 30-May-2023