

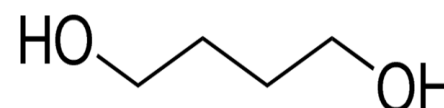


# Product Specification

cdhfinechemical.com

## 1,4-BUTANEDIOL FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>032425</b>
<b>SYNONYMS</b>	<b>1,4-Butylene glycol/Tetramethylene Glycol.</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(110-63-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>10</sub>O<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>90.12</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
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) <sub>D</sub> <sup>20</sup>	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 29-10-2016