

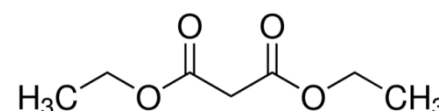


Product Specification

cdhfinechemical.com

DIETHYL MALONATE FOR SYNTHESIS

PRODUCT CODE	028138
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	105-53-3
ATOMIC OR MOLECULAR FORMULA	$\text{CH}_2(\text{COOC}_2\text{H}_5)_2$
ATOMIC OR MOLECULAR WEIGHT	160.17
PROPERTIES	Combustible.
PARAMETER	LIMIT
Description	A clear colourless liquid having slight pleasant aromatic odour.
Solubility	1 g dissolves in 50 ml of water.
Minimum assay (By GC)	98.0%
Wt.per ml at 20°C	1.05 - 1.06 g
Refractive Index(n) _D ²⁰	1.414 - 1.416



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

WARNING

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

PRECAUTIONARY STATEMENTS :

Prevention : ---

Response : If skin irritation occurs, seek medical advice/attention. IFSWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

Hazard Pictogram(s) :



GHS07

IMDG Code :

UN No. :

IATA :