

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

DIETHANOLAMINE AR/ACS FOR BIOCHEMISTRY

PRODUCT CODE R04549

SYNONYMS --

C.I. NO. --

CASR NO. (111-42-2)

ATOMIC OR MOLECULAR FORMULA C₄H₁₁NO₂

ATOMIC OR MOLECULAR WEIGHT 105.15

PROPERTIES --



PARAMETER **LIMIT**

Description A clear viscous liquid, colour not more than 10 Hazen units.

Solubility 10% solution in water is clear and colourless.

Minimum assay (By GC) 98.0%

Wt.per ml at 20°C 1.095 - 1.097 g

Refractive index(n)_D²⁰ 1.477 - 1.478

MAXIMUM LIMIT OF IMPURITIES

Water	0.2%
Chloride (Cl)	0.0001%
Sulphate (SO ₄)	0.002%
Sulphated ash	0.01%
Triethanolamine	1.0%
Ethanolamine	0.5%
Cadmium (Cd)	0.0001%
Cobalt (Co)	0.0001%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%
Magnesium (Mg)	0.0001%
Manganese (Mn)	0.0001%
Nickel (Ni)	0.0001%
Zinc (Zn)	0.0005%

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

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<p>WARNING HAZARD STATEMENTS :May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure if swallowed.</p> <p>PRECAUTIONARY STATEMENTS : Prevention :Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapours/spray. Response :Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS.Remove/Take off immediately all</p>	<p>IMDG Code : 9/III UN No. 3077 IATA 9</p>
<p>contaminated clothing IF ON SKIN: Gently washwith plenty of soap and water. Wash/Decontaminate removed clothing before reuse.</p> <p>Disposal:--</p>	
<p>Hazard Pictogram(s) :</p> <div style="text-align: center;"></div> <p>GHS05 GHS07</p>	

replace Date 1 April 2023

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