



ISO 9001:2008 Co.



Rehsiff Scientific®

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

DIETHYLENE TRIAMINE PENTA ACETIC ACID (D.T.P.A.) AR

PRODUCT CODE	R09226
SYNONYMS	--
C.I. NO.	--
CASR NO.	(67-43-6)
ATOMIC OR MOLECULAR FORMULA	$C_{14}H_{23}N_3O_{10}$
ATOMIC OR MOLECULAR WEIGHT	393.35
PROPERTIES	--
PARAMETER	LIMIT
Description	White to off white crystals/powder.
Solubility	0.1 Mole of sub. In 1 M NaOH soln. should be clear and colourless.
Minimum assay (Anhydrous substance)	99.0%
pH value (1% in water at 23°C)	About 2.5
Melting point	219-220°C
MAXIMUM LIMIT OF IMPURITIES	
Heavy metals (as Pb)	0.001%
Iron (Fe)	0.001%
Water	0.5%
Note(s) : Assay (if applicable) method mentioned.	
<p>WARNING Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Precautionary statements Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse..</p>	<p>IMDG Code : 9/III UN No. 3077 IATA 9</p>
<p>Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site. The liquid should be absorbed on sand.</p>	
<p>Hazard Pictogram(s) :-</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div> <p style="text-align: center;">GHS05 GHS07</p>	

Replace Date 1 April 2023

: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

