





## ADIPIC ACID PURE

<b>PRODUCT CODE</b>	<b>R02007</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(124-04-9)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>6</sub> H <sub>10</sub> O <sub>4</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	146.14	
<b>PROPERTIES</b>	Relatively stable ; Combustible	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	Slightly soluble in water, soluble in alcohol.	
Minimum assay (Acidimetric)	99.0%	
Melting range	151° - 157°C	
<b>MAXIMUM LIMIT OF IMPURITY</b>		
Sulphated ash	0.05%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements</b> : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention.		IMDG Code : UN No. : IATA :
<b>Disposal:</b> The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
<b>Hazard pictogram(s) :</b> <div style="text-align: center;">             GHS07         </div>		

Replace Date 1 April 2023