

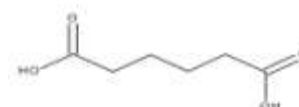


# Product Specification

cdhfinechemical.com

## ADIPIC ACID PURE

<b>PRODUCT CODE</b>	<b>027049</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(124-04-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>10</sub>O<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>146.14</b>
<b>PROPERTIES</b>	<b>Relatively stable ; Combustible</b>



<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

### MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.05%
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**Note(s) : Assay (if applicable) method mentioned.**

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

**Hazard pictogram(s) :**

**GHS07**

Replace Date 26-Aug.-2022