



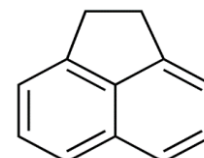


# Product Specification

cdhfinechemical.com

## ACENAPHTHENE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>001055</b>	
<b>SYNONYMS</b>	–	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(83-32-9)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>12</sub>H<sub>10</sub></b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>154.21</b>	
<b>PROPERTIES</b>	<b>Soluble in hot alcohol; insoluble in water. Combustible.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Almost white to yellow / grey to light brown crystals / crystalline powder.	
Solubility	5% solution in chloroform is almost clear.	
Minimum assay (By GC)	98.0%	
Melting range	90 – 95°C	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>Storage: RT</b>		
<b>WARNING</b> <b>Hazard statements :</b> May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. 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 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. If eye irritation persists: Get medical advice/attention. Collect spillage. Get medical advice/attention. If experiencing respiratory symptoms: Call a POISONCENTER or doctor/physician. Wash contaminated clothing before reuse clothing before reuse	IMDG Code : 9/III UN No. : 3077 IATA : 9	
<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>		
 GHS07		 GHS09



Replace Date 29-May-2023