

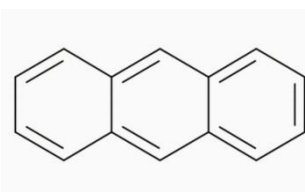


# Product Specification

cdhfinechemical.com

## ANTHRACENE PURE

<b>PRODUCT CODE</b>	<b>011585</b>
<b>SYNONYMS</b>	<b>Blue fluorescence</b>
<b>C.I. NO.</b>	—
<b>CASR NO.</b>	<b>120-12-7</b>
<b>ATOMIC ORMOLECULAR FORMULA</b>	<b>C<sub>14</sub>H<sub>10</sub></b>
<b>ATOMIC ORMOLECULAR WEIGHT</b>	<b>178.23</b>
<b>PROPERTIES</b>	<b>Blue fluorescence. Combustible. It has semiconducting properties.</b>



### LIMIT

Description	White to cream to yellow, yellow green or pale brown or green crystalline flakes or powder..
Solubility	1% solution in toluene is almost clear and colourless to yellow..
Minimum assay (By GC)	97.0%
Melting range	213 <sup>o</sup> -216 <sup>o</sup> C

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

<p><b>HAZARD WARNING</b>          Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p><b>PRECAUTIONARY STATEMENTS</b>          Prevention :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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.          Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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 skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p> <p><b>Disposal :</b> The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	<p>IMDG Code : 9/III          UN No. : 3077          IATA : 9</p>
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Hazard Pictogram(s) :



GHS07

GHS09

Replace Date 29-May-2023