

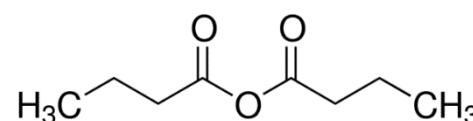


# Product Specification

cdhfinechemical.com

## n- BUTYRIC ANHYDRIDE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>035605</b>
<b>SYNONYMS</b>	<b>Butanoic anhydride</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(106-31-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>H<sub>14</sub>O<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>158.19</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Colourless to light yellow liquid.
Solubility	Soluble in ether.
Minimum assay (GC)	98.0 %
Wt. per ml at 20 <sup>o</sup> C	0.964 – 0.967 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.410 – 1.413
Boiling range	198 – 199 <sup>o</sup> C

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

### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8 / III

UN No. : 2739

IATA : 8

**Disposal:**-----

Hazard Pictogram(s) :--



GHS05

Replace Date-15-Jun.2020