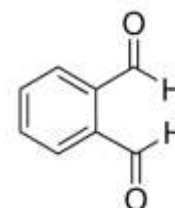


## O-PHTHALALDEHYDE AR FOR FLUOROMETRY

<b>PRODUCT CODE</b>	<b>609835</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(643-79-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>4</sub>(CHO)<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>134.13</b>
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
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Description	Yellow to yellow with a green cast crystals or powder or lumps.
Solubility	Slightly soluble in water, more soluble in methanol.
Minimum Assay (GLC)	98.0%
Melting Point	54° - 56°C

### MAXIMUM LIMIT OF IMPURITIES

Sulphated ash	0.1%
Acidity	10 ml N/1%

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

#### DANGER

**Hazard statements** :Toxic if swallowed.May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.May cause allergic skin reaction.May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life with longlasting effects .

#### Precautionary statements

**Prevention** :Do not breathe dust or mist. Wash hands thoroughly after hand ling.Donot eat, drink or smoke when using this product. Avoid breathing dust/ fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection.Wash thoroughly after handling. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection.

**Response**: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or Doctor/ physician.If skin irritation or rash occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.Wash contaminated clothing before reuse.IF INHALED:Remove to fresh air and keep at rest in a position comfortable for breathing.IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.Specific treatment: refer to Label or MSDS.If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician.

IMDG Code :--8/II  
UN No. :--2923  
IATA :--8

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

#### Hazard Pictogram(s) :--



GHS05



GHS06



GHS08



GHS09

Replace date 26-Nov-2022