

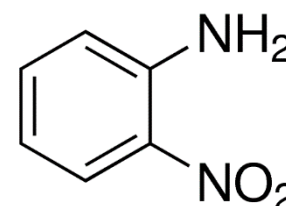


# Product Specification

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## O-NITRO ANILINE

<b>PRODUCT CODE</b>	<b>029341</b>
<b>SYNONYMS</b>	<b>(2-Nitroaniline)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(88-74-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NO<sub>2</sub>C<sub>6</sub>H<sub>4</sub>.NH<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>138.13</b>
<b>PROPERTIES</b>	<b>Soluble in hot water, alcohol, chloroform. Forms water soluble salts with mineral acids.</b>



PARAMETER	LIMIT
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Description	Yellowish orange / Brownish orange crystals / flakes / powder.
Solubility	10% solution in methanol is clear.
Minimum Assay (GC)	98.0%
Melting point	68° - 73°C

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

### DANGER

**Hazard statements :** Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects

### Precautionary statements

**Prevention :** Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response :** Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor /physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing

IMDG Code : 6.1/II  
UN No. : 1661  
IATA : 6.1

**Disposal:** The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

**Hazard Pictogram(s) :**



GHS06



GHS08