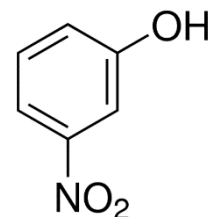


## m-NITRO PHENOL INDICATOR AR

<b>PRODUCT CODE</b>	<b>309745</b>
<b>SYNONYMS</b>	<b>3-Nitrophenol</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(554-84-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>OH</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>139.11</b>
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
Description	Brownish yellow coloured powder.
Solubility	Slightly soluble in water.
Minimum Assay (Acidimetric)	99.0%
Melting point	95 – 99 <sup>o</sup> C
pH (Colourless to yellow-orange)	6.6 – 8.6
Absorption maxima (buffer pH 6.6)	329 – 333 nm
Absorption maxima (buffer pH 11)	389 – 393 nm
Specific absorptivity (A1%. 1cm; λ 1 max. 0.05 g/l buffer pH 6.6)	130 - 150
Specific absorptivity (A1%. 1cm; λ 2 max. 0.05 g/l buffer pH 11.0)	100 – 120

**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 : 6.1/III

UN No. : 1663

IATA : 6.1

**Disposal:**---

Hazard Pictogram(s) :--



GHS05



GHS07

Replace date 17-June-2023