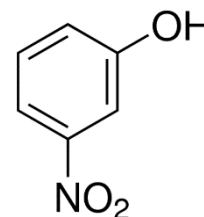


m-NITRO PHENOL INDICATOR AR

| | |
|------------------------------------|---|
| PRODUCT CODE | 596575 |
| SYNONYMS | 3-Nitrophenol |
| C.I. NO. | -- |
| CASR NO. | (554-84-7) |
| ATOMIC OR MOLECULAR FORMULA | O₂NC₆H₄OH |
| ATOMIC OR MOLECULAR WEIGHT | 139.11 |
| PROPERTIES | -- |



| PARAMETER | LIMIT |
|--|----------------------------------|
| Description | Brownish yellow coloured powder. |
| Solubility | Slightly soluble in water. |
| Minimum Assay (Acidimetric) | 99.0% |
| Melting point | 95 – 99 ^o 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