



Product Specification

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	--

O₂NC₆H₄OH

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 : --

UN No. : --

IATA : --

Disposal:---

Hazard Pictogram(s) :-



Corrosive to metals Skin irritation