
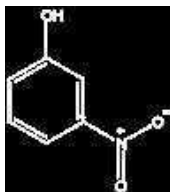


## m-NITROPHENOL

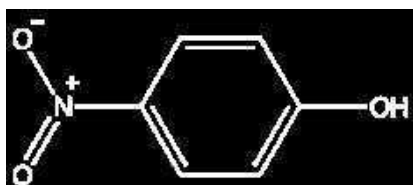
 NI0343 m-Nitrophenol, indicator 


- Synonyms: 3-Nitrophenol
- $C_6H_5NO_3$
- $M = 139,11 \text{ g/mol}$
- CAS [554-84-7]
- EINECS-No.: 209-073-5
- Solub. in water: (20 °C): insoluble
- Melting point: 94 - 95 °C
- LD 50 (oral, rat): 328 mg/kg
- ADR: 6.1 T2 III UN 1663
- IMDG: 6.1 III UN 1663
- IATA/ICAO: 6.1 III UN 1663
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P501a
- Tariff number: 2908 90 00 90
- Applications: synthesis of organic products, indicator.



assay (DSC) . . . . . min. 99 %  
 identity (IR-spectrum) . . . . . passes test  
 pH range (colourless to yellow) . . . . . 6,6 - 8,6

ART. NO.	VOLUME	CONTAINER
NI03430005	5 g	0

## p-NITROPHENOL



- Synonyms: 4-Nitrophenol
- $C_6H_5NO_3$
- $M = 139,11 \text{ g/mol}$
- CAS [100-02-7]
- EINECS-No.: 202-811-7
- Solub. in water: (20 °C): 11,8 g/l
- Melting point: 110 - 114 °C
- Boiling point: ~ 280 °C (decomposes)
- Flash pt. 169 °C
- Ignition temp.: ~ 495 °C
- LD 50 (oral, rat): 202 mg/kg
- EC-Index-No.: 609-015-00-2
- ADR: 6.1 T2 III UN 1663
- IMDG: 6.1 III UN 1663
- IATA/ICAO: 6.1 III UN 1663
- GHS-signal word: Warning
- GHS-H sentences: H373 - H302 - H312 - H332
- GHS-P sentences: P260 - P261 - P280 - P322 - P304 + P340 - P501a
- Tariff number: 2908 99 00 30
- Applications: analytical chemistry, laboratory reagent, indicator, synthesis of organic products.
- Appearance: Brown-yellow crystals

 NI0345 p-Nitrophenol, moistened, EssentQ®  

assay (G.C.) . . . . . min. 99 %  
 identity (IR-spectrum) . . . . . passes test  
 water (K.F.) . . . . . max. 5 %

ART. NO.	VOLUME	CONTAINER
NI03451000	1 kg	0

 NI0348 p-Nitrophenol, indicator  

pH range (colourless to yellow) . . . . . 5,0 - 7,6  
 insoluble in  $C_2H_5OH$  . . . . . passes test  
 residue on ignition (as  $SO_4$ ) . . . . . max. 0,05 %

ART. NO.	VOLUME	CONTAINER
NI03480100	100 g	0

# Custom-made products

- Customised solvent purification
- Mixtures of solvents
- Aqueous or organic solutions
- Flexible packaging
- Tailor-made analysis

➔ More information on page 44.

