

NI0273 Nitrobenzene, ExpertQ®, for analysis, ACS, Reag. Ph Eur



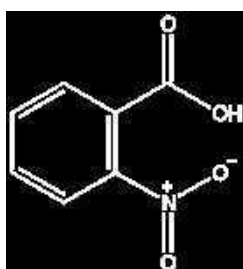
assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 1,201 - 1,205
boiling point 210 - 212 °C
water-soluble titrable acid max. 0,0005 meq/g
chlorides (Cl) max. 0,0005 %
cadmium (Cd) max. 0,05 ppm
calcium (Ca) max. 0,5 ppm
chromium (Cr) max. 0,02 ppm
cobalt (Co) max. 0,02 ppm
copper (Cu) max. 0,02 ppm

iron (Fe) max. 0,1 ppm
lead (Pb) max. 0,1 ppm
magnesium (Mg) max. 0,1 ppm
manganese (Mn) max. 0,02 ppm
nickel (Ni) max. 0,1 ppm
zinc (Zn) max. 0,02 ppm
1,2-dinitrobenzene (G.C.) max. 0,005 %
1,3-dinitrobenzene (G.C.) max. 0,005 %
1,4-dinitrobenzene (G.C.) max. 0,005 %
residue on ignition max. 0,0005 %
water (K.F.) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
NI02731000	1 l	0

2-NITROBENZOIC ACID

AC1630 2-Nitrobenzoic acid, EssentQ®



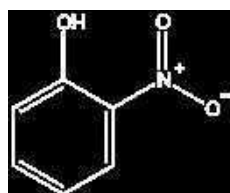
- Synonyms: o-Nitrobenzoic acid
- C₇H₅NO₄
- M = 167,12 g/mol
- CAS [552-16-9]
- EINECS-No.: 209-004-9
- Solub. in water: (25 °C): 3,6 g/l
- Melting point: 146 - 148 °C
- GHS-signal word: Warning
- GHS-H sentences: H373
- GHS-P sentences: P260 - P314 - P501a
- Tariff number: 2916 39 00 90
- Applications: laboratory reagent, synthesis of organic products.
- Appearance: Off-white powder

assay (G.C.) min. 85 %
identity (IR-spectrum) passes test
residue on ignition max. 0,05 %

ART. NO.	VOLUME	CONTAINER
AC16300250	250 g	0

o-NITROPHENOL

NI0335 o-Nitrophenol, EssentQ®



- Synonyms: 2-Nitrophenol
- C₆H₅NO₃
- M = 139,11 g/mol
- CAS [88-75-5]
- EINECS-No.: 201-857-5
- Solub. in water: (20 °C): insoluble
- Melting point: 43 - 45 °C
- Boiling point: 215 - 216 °C
- Flash pt. 102 °C
- Vapour pressure: (49 °C) 1hPa
- LD 50 (oral, rat): 334 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: laboratory reagent (glucose), synthesis of organic products, indicator.
- Appearance: Yellow solid

assay (G.C.) min. 99 %
identity (IR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
NI03350250	250 g	0

A
B
C
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G
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R
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T
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V
W
X
Y
Z