

NA0116 2-Naphthol, EssentQ®



assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 residue on ignitionmax. 0,1 %
 water (K.F.)max. 0,5 %

ART. NO.	VOLUME	CONTAINER
NA01160250	250 g	0

NA0117 2-Naphthol, ExpertQ®, for analysis

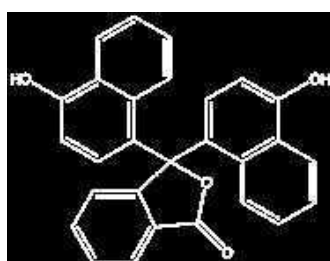


assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 appearance of solutionpasses test
 chlorides (Cl)max. 0,005 %
 heavy metals (as Pb)max. 0,001 %
 iron (Fe)max. 0,001 %
 naphthalene (G.C.)max. 0,1 %
 1-naphthol (G.C.)max. 0,1 %
 residue on ignitionmax. 0,05 %
 water (K.F.)max. 0,2 %

ART. NO.	VOLUME	CONTAINER
NA01170100	100 g	0

1-NAPHTHOLPHTHALEIN

NA0135 1-Naphtholphthalein, indicator



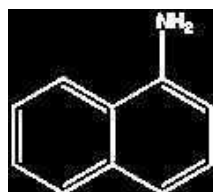
- Synonyms: 3,3-Bis(4-hydroxynaphthalenyl)-1(3H)-isobenzofuranone, p-a-Naphtholphthalein
- $C_{28}H_{18}O_4$
- M = 418,45 g/mol
- CAS [596-01-0]
- EINECS-No.: 209-875-5
- Solub. in water: (20 °C): almost insoluble
- Melting point: 253 - 255 °C
- Tariff number: 3204 19 00 90
- Applications: analytical chemistry, indicator.

pH range (colourless-reddish to blue green) 7,3 - 8,7

ART. NO.	VOLUME	CONTAINER
NA01350001	1 g	0

1-NAPHTHYLAMINE

NA0047 1-Naphthylamine, EssentQ®



- Synonyms: 1-Aminonaphthalene
- $C_{10}H_9N$
- M = 143,19 g/mol
- CAS [134-32-7]
- EINECS-No.: 205-138-7
- Solub. in water: (20 °C): 2 g/l
- Melting point: 48 - 50 °C
- Boiling point: (16 hPa) 160 °C
- Flash pt. 157 °C
- Ignition temp.: 460 °C
- Vapour pressure: (20 °C) 0,003 hPa
- LD 50 (oral, rat): 680 mg/kg
- EC-Index-No.: 612-020-00-2
- ADR: 6.1 T2 III UN 2077
- IMDG: 6.1 III UN 2077
- IATA/ICAO: 6.1 III UN 2077
- GHS-signal word: Warning
- GHS-H sentences: H302 - H411
- GHS-P sentences: P273 - P264 - P270 - P330 - P391 - P501a
- Tariff number: 2921 45 00 40
- Applications: synthesis of organic products, manufacture of dyes.
- Appearance: White to brown solid

assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 water (K.F.)max. 0,5 %

ART. NO.	VOLUME	CONTAINER
NA00471000	1 kg	0

NESSLER'S REAGENT

RE0050 Nessler's reagent



- Density: 1,16 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 8 CT1 II UN 2922
- IMDG: 8 II UN 2922
- IATA/ICAO: 8 II UN 2922
- GHS-signal word: Danger
- GHS-H sentences: H314 - H373 - H302 - H312 - H332 - H411
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, nitrogen determinations (ammonium).

suitability for determination of ammonia and ammonium salts.passes test

ART. NO.	VOLUME	CONTAINER
RE00500250	250 ml	0