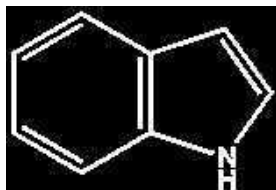


INDOLE

IN0120 Indole, ExpertQ®, for analysis



- Synonyms: 2,3-Benzopyrrole, 1H-Benzo[β]pyrrole
- C_8H_7N
- $M = 117,15$ g/mol
- CAS [120-72-9]
- EINECS-No.: 204-420-7
- Solub. in water: (25 °C): 3,56 g/l
- Melting point: 52,5 °C
- Boiling point: 254 °C
- Flash pt. 110 °C
- Vapour pressure: (25 °C) 0,016 hPa
- LD 50 (oral, rat): 1000 mg/kg
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H311 - H302
- GHS-P sentences: P280 - P361 - P322 - P363 - P405 - P501a
- Tariff number: 2933 99 20 00
- Applications: analytical chemistry, in biochemistry, in the paper industry.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 insoluble in C_2H_5OH passes test
 copper (Cu) max. 0,001 %
 iron (Fe) max. 0,001 %
 lead (Pb) max. 0,001 %
 nickel (Ni) max. 0,001 %
 residue on ignition max. 0,1 %

ART. NO.	VOLUME	CONTAINER
IN01200010	10 g	0

IODINE

- I_2
- $M = 253,81$ g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- Solub. in water: (20 °C): 0,29 g/l
- Melting point: 114 °C
- Boiling point: 185 °C
- Vapour pressure: (25 °C) 0,41 hPa

- LD 50 (oral, rat): 14000 mg/kg
- EC-Index-No.: 053-001-00-3
- ADR: 8 CT2 III UN 3495
- IMDG: 8 III UN 3495
- IATA/ICAO: 8 III UN 3495
- GHS-signal word: Warning
- GHS-H sentences: H400 - H312 - H332

- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 2801 20 00 00
- Applications: synthesis of organic products, inorganic salts, for pharmaceutical use, disinfectant, stabilizer, manufacture of dyes, colouring agent, photography, catalyst, in the rubber industry, analytical chemistry, in biochemistry and for biology.

YO0019 Iodine, pearls, resublimed, extra pure, Pharpur®, Ph Eur, BP, USP



assay (iodometric) 99,5 - 100,5 %
 identification passes test
 chlorides and bromides (as Cl) max. 250 ppm
 residue on evaporation max. 0,1 %

Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
YO00190100	100 g	0
YO00191000	1 kg	0

YO0021 Iodine, pearls, resublimed, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (iodometric) 99,8 - 100,5 %
 chlorides and bromides (as Cl) max. 0,005 %
 residue on evaporation max. 0,005 %

ART. NO.	VOLUME	CONTAINER
YO00210100	100 g	0
YO00210250	250 g	0

ART. NO.	VOLUME	CONTAINER
YO00211000	1 kg	0

IODINE, VOLUMETRIC SOLUTIONS

YO0022 Iodine, concentrated solution to prepare 1 l of solution 0,05 mol/l (0,1 N)

- I_2
- $M = 253,81$ g/mol
- CAS [7553-56-2]
- EINECS-No.: 231-442-4
- Density: 1,38 g/cm³
- Solub. in water: (20 °C): miscible
- LD 50 (oral, rat): 14000 mg/kg (toxic component)
- Tariff number: 2801 20 00 00
- Applications: analytical chemistry, disinfectant, in biochemistry, for biology.

amount of substance: 12,690 g I_2
 concentrated solution 0,5 mol/l \pm 0,1 %

ART. NO.	VOLUME	CONTAINER
YO002200GA	u.	0

A
B
C
D
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F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z