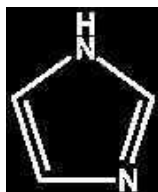


IMIDAZOLE



- Synonyms: 1,3-Diazole, Glyoxaline, Iminazole
- $C_4H_4N_2$
- $M = 68,08$ g/mol
- CAS [288-32-4]
- EINECS-No.: 206-019-2
- Solub. in water: (20 °C): 633 g/l
- Melting point: 90 - 91 °C
- Boiling point: 256 °C
- Flash pt. 145 °C
- Ignition temp.: 480 °C
- Vapour pressure: (20 °C) 0,003 hPa

- LD 50 (oral, rat): 220 mg/kg
- ADR: 8 C8 III UN 3263
- IMDG: 8 III UN 3263
- IATA/ICAO: 8 III UN 3263
- GHS-signal word: Danger
- GHS-H sentences: H360D - H314 - H302
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2933 21 00 90
- Applications: analytical chemistry, in buffer solutions.

IM0025 Imidazole, EssentQ®



assay (titr. with $HClO_4$) min. 99%
 identity (IR-spectrum) passes test
 residue on ignition max. 0,1%
 water (K.F.) max. 0,5%

ART. NO.	VOLUME	CONTAINER
IM00250250	250 g	Ⓜ

ART. NO.	VOLUME	CONTAINER
IM00251000	1 kg	Ⓜ

IM0026 Imidazole, ExpertQ®, for analysis, ACS



assay (titr. with $HClO_4$) min. 99,5%
 identity (IR-spectrum) passes test
 pH (5 %, H_2O) 9,5 - 11,0
 iron (Fe) max. 5 ppm

UV-VIS spectroscopy passes test
 residue on ignition max. 0,1 %
 water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
IM00260250	250 g	Ⓜ
IM00261000	1 kg	Ⓜ

IMMERSION OIL

AC0031 Immersion oil, for microscopy

- Density: 0,92 g/cm³
- Solub. in water: (20 °C): almost non-miscible
- Melting point: < 0 °C
- Boiling point: 340 °C
- Flash pt. 163
- Vapour pressure: (23 °C) < 0,13 hPa
- Refraction index: (n 20 °C/D) 1,516

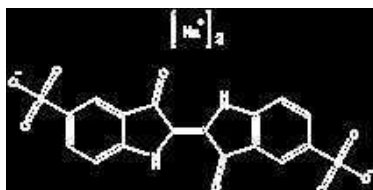
- Tariff number: 3822 00 00 00
- Applications: for biology, microscopy.

density (20°/4°) 0,92 - 0,95
 refractive index n₂₀/D 1,515 - 1,522
 insoluble in C_2H_5OH passes test
 suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
AC00310100	100 ml	Ⓜ
AC00310250	250 ml	Ⓜ
AC00310500	500 ml	Ⓜ

INDIGO CARMINE, C.I. 73015

IN0065 Indigo carmine, C.I. 73015, Reag. Ph Eur



- Synonyms: Indigo-5,5'-disulfonic acid disodium salt, Acid Blue 74
- $C_{16}H_8N_2Na_2O_8S_2$
- $M = 466,35$ g/mol
- CAS [860-22-0]
- EINECS-No.: 212-728-8
- Solub. in water: (25 °C): 10 g/l
- LD 50 (oral, rat): > 2000 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 3204 12 00 00
- Applications: colouring agent (microscopy), for pharmaceutical use, in food industry, for the detection of: nitrates, chlorates.

assay (titr. with $TiCl_4$) 90 - 95 %
 insoluble in water max. 0,05 %
 soluble in di-isopropyl ether max. 0,05 %
 chlorides (Cl) max. 0,05 %
 sulfates (SO_4) max. 0,3 %
 arsenic (As) max. 0,0001 %
 copper (Cu) max. 0,0001 %
 heavy metals (as Pb) max. 0,001 %
 residue on ignition 30 - 35 %
 loss on drying (135 °C) max. 2 %

ART. NO.	VOLUME	CONTAINER
IN00650010	10 g	Ⓜ
IN00650025	25 g	Ⓜ
IN00650100	100 g	Ⓜ