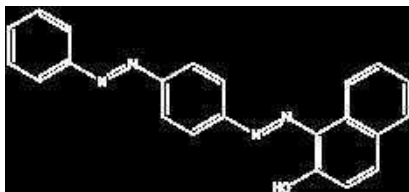


SUDAN III, C.I. 26100

SU0040 Sudan III, C.I. 26100, for microscopy



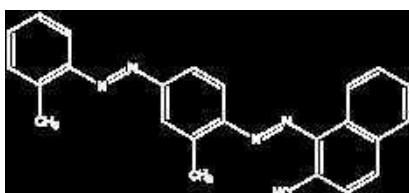
- Synonyms: 1-(p-Phenylazophenylazo)-2-naphthol, Sudan red BK
- $C_{22}H_{16}N_4O$
- $M = 352,40$ g/mol
- CAS [85-86-9]
- EINECS-No.: 201-638-4
- Tariff number: 3204 19 00 90
- Applications: microscopy, bacterium staining.

suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
SU00400025	25 g	0
SU00400100	100 g	0

SUDAN IV, C.I. 26105

SU0045 Sudan IV, C.I. 26105, for microscopy



- Synonyms: 1-[2-Methyl-4-(2-methylphenylazo) phenylazo]-2-naphthol, Solvent red 24
- $C_{22}H_{20}N_4O$
- $M = 380,45$ g/mol
- CAS [85-83-6]
- EINECS-No.: 201-635-8
- GHS-signal word: Warning
- GHS-H sentences: H312 - H332
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 2927 00 00 90
- Applications: microscopy, bacterium staining.

suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
SU00450025	25 g	0

SULFAMIC ACID

- Synonyms: Amidosulfonic acid, Sulfaminic acid, Sulfamidic acid, Aminosulfonic acid
- HSO_2NH_2
- $M = 97,09$ g/mol
- CAS [5329-14-6]
- EINECS-No.: 226-218-8
- Solub. in water: (20 °C): 213 g/l

- Melting point: 205 °C (decomposes)
- LD 50 (oral, rat): 3160 mg/kg
- EC-Index-No.: 016-026-00-0
- ADR: 8 C2 III UN 2967
- IMDG: 8 III UN 2967
- IATA/ICAO: 8 III UN 2967
- GHS-signal word: Warning

- GHS-H sentences: H315 - H319 - H412
- GHS-P sentences: P280 - P273 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 2811 19 80 10
- Applications: analytical chemistry, titrant in volumetric analysis (reference material), for determination of nitrous acid.

AC2050 Sulfamic acid, EssentQ®

assay (acidimetric) min. 99 %
identity (IR-spectrum) passes test
residue on ignition max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AC20501000	1 kg	0

AC2051 Sulfamic acid, EssentQ®

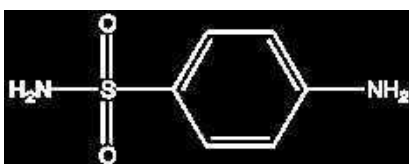
assay (acidimetric) min. 99,5 %
identity (IR-spectrum) passes test
sulfates (SO_4) max. 0,01 %
copper (Cu) max. 0,001 %
heavy metals (as Pb) max. 0,001 %

iron (Fe) max. 5 ppm
lead (Pb) max. 0,001 %
nickel (Ni) max. 0,001 %
residue on ignition max. 0,05 %
water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
AC20511000	1 kg	0
AC2051025P	25 kg	0

SULFANILAMIDE

SU0060 Sulfanilamide, extra pure, Pharmpur®, Ph Eur



- Synonyms: 4-Aminobenzenesulfonamide
- $C_6H_8N_2O_2S$
- $M = 172,21$ g/mol
- CAS [63-74-1]
- EINECS-No.: 200-563-4
- Solub. in water: (25 °C): 7,5 g/l
- Melting point: 163 - 167 °C
- LD 50 (oral, rat): 3900 mg/kg
- Tariff number: 2935 00 90 90
- Applications: analytical chemistry, laboratory reagent, antibacterian, in the pharmaceuticals industry, in pharma industry.

assay (bromometric, referred to dried sample) 99,0 - 101,0 %
identification passes test
acidity passes test
related substances passes test
residue on ignition max. 0,1 %
loss on drying (105 °C) max. 0,5 %
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
SU00600100	100 g	0
SU00601000	1 kg	0