

AN0347 Aniline, ExpertQ®, for analysis, ACS



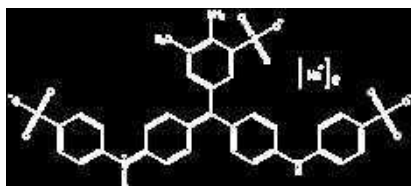
assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 1,020 - 1,022
colour (Hazen) max. 250
chlorobenzene (G.C.) max. 0,01 %

nitrobenzene (G.C.) max. 0,003 %
hydrocarbons passes test
residue on ignition max. 0,005 %
water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AN03470100	100 ml	0
AN03470250	250 ml	0
AN03471000	1 l	0

ANILINE BLUE, C.I. 42755

AZ0100 Aniline blue, C.I. 42755, for microscopy

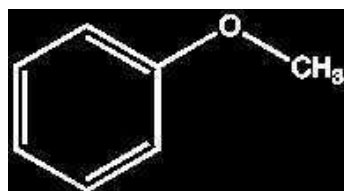


- Synonyms: Acid blue 22
- $C_{32}H_{25}N_3Na_2O_9S_3$
- M = 737,72 g/mol
- CAS [28631-66-5]
- EINECS-No.: 249-113-9
- Solub. in water: (20 °C): soluble
- Tariff number: 3204 12 00 00
- Applications: stain for electron microscopy.

Absorption maximum λ (in H₂O) 595 - 605 nm
Absorptivity (A1%/1 cm; λ max.) 250 - 500
related substances (TLC) passes test
loss on drying (110 °C) max. 7 %

ART. NO.	VOLUME	CONTAINER
AZ01000025	25 g	0

ANISOLE



- Synonyms: Methoxybenzene, Methyl phenyl ether
- C_7H_8O
- M = 108,14 g/mol
- CAS [100-66-3]
- EINECS-No.: 202-876-1
- Density: 0,99 g/cm³
- Solub. in water: (20 °C): 1,5 - 1,7 g/l
- Melting point: -37°C
- Boiling point: 156°C
- Flash pt. 44°C
- Ignition temp.: 475°C
- Vapour pressure: (20 °C) 3,5 hPa
- Refraction index: (n 20°C/D) 1,5168

- Dielectric const.: (25°C) 4,3
- LD 50 (oral, rat): 3700 mg/kg
- ADR: 3 F1 III UN 2222
- IMDG: 3 III UN 2222
- IATA/ICAO: 3 III UN 2222
- GHS-signal word: Warning
- GHS-H sentences: H226
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2909 30 90 90
- Applications: perfumery, synthesis of organic products.

AN0400 Anisole, EssentQ®



assay (G.C.) min. 99,5 %
identity (IR-spectrum) passes test
density (20°/4°) 0,993 - 0,994
residue on ignition max. 0,02 %

ART. NO.	VOLUME	CONTAINER
AN04000250	250 ml	0

ART. NO.	VOLUME	CONTAINER
AN04001000	1 l	0

AN0401 Anisole, standard substance for GC



assay 99,9%
over ramp 60°C, 6°C/min 160°C, 20°C/min 220°C
identity IR

ART. NO.	VOLUME	CONTAINER
AN04010005	5 ml	0

ANTIMONY

AN0420 Antimony, powder, EssentQ®



- Sb
- M = 121,75 g/mol
- CAS [7440-36-0]
- EINECS-No.: 231-146-5
- Solub. in water: (20 °C): insoluble
- Melting point: 630 °C
- Boiling point: 1637 °C
- LD 50 (oral, rat): 7000 mg/kg
- GHS-signal word: Warning

- GHS-H sentences: H335
- GHS-P sentences: P261 - P271 - P304 + P340 - P405 - P403 + P233 - P501a
- Tariff number: 8110 10 00 90
- Applications: for the synthesis of: alloys; electrolyte for batteries, analytical chemistry.

assay min. 99 %
copper (Cu) max. 0,05 %
iron (Fe) max. 0,05 %
lead (Pb) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
AN04200100	100 g	0