

n-AMYL ALCOHOL



- Synonyms: 1-Pentanol, 1-Pentyl alcohol, n-Butyl carbinol
- $C_5H_{12}O$
- $M = 88,15 \text{ g/mol}$
- CAS [71-41-0]
- EINECS-No.: 200-752-1
- Density: $0,81 \text{ g/cm}^3$
- Solub. in water: (20°C): 27 g/l
- Melting point: $-79 \text{ }^\circ\text{C}$
- Boiling point: $138 \text{ }^\circ\text{C}$
- Flash pt. $33 \text{ }^\circ\text{C}$
- Ignition temp.: $300 \text{ }^\circ\text{C}$
- Vapour pressure: (20 °C) 3 hPa
- Refraction index: (n 20 °C/D) $1,4100$

- Dielectric const.: (25°C) $13,9$
- LD 50 (oral, rat): 3670 mg/kg
- EC-Index-No.: 603-006-00-7
- ADR: 3 F1 III UN 1105
- IMDG: 3 III UN 1105
- IATA/ICAO: 3 III UN 1105
- GHS-signal word: Warning
- GHS-H sentences: H226 - H332 - H315 - H335
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P321 - P405 - P501a
- Tariff number: 2905 19 00 98
- Applications: analytical chemistry, laboratory reagent, synthesis of organic products, solvents.

AL0127 n-Amyl alcohol, EssentQ®



assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 density (20°/4°)..... 0,814 - 0,816
 residue on evaporationmax. 0,005 %
 water (K.F.).....max. 0,3 %

ART. NO.	VOLUME	CONTAINER
AL01271000	1 l	0
AL01272500	2,5 l	0

ART. NO.	VOLUME	CONTAINER
AL0127005P	5 l	0

AL0128 n-Amyl alcohol, ExpertQ®, for analysis



assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 density (20°/4°)..... 0,814 - 0,816
 free acid (as CH_3COOH)max. 0,005 %
 aluminium (Al)max. 0,5 ppm
 barium (Ba)max. 0,1 ppm
 boron (B)max. 0,02 ppm
 cadmium (Cd)max. 0,05 ppm
 calcium (Ca)max. 0,5 ppm
 chromium (Cr)max. 0,02 ppm
 cobalt (Co)max. 0,02 ppm
 copper (Cu)max. 0,02 ppm

iron (Fe)max. 0,1 ppm
 lead (Pb)max. 0,1 ppm
 magnesium (Mg)max. 0,1 ppm
 manganese (Mn)max. 0,02 ppm
 nickel (Ni)max. 0,02 ppm
 tin (Sn)max. 0,1 ppm
 zinc (Zn)max. 0,1 ppm
 valeric aldehyde (G.C.)max. 0,05 %
 substances darkened by H_2SO_4 passes test
 residue on evaporationmax. 0,002 %
 water (K.F.)max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AL01281000	1 l	0
AL01282500	2,5 l	0

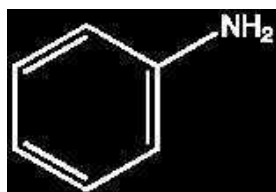
AL0126 n-Amyl alcohol, standard substance for GC



assay99,8%
 over ramp60°C, 6°C/min 160°C, 20°C/min 220°C
 identityIR

ART. NO.	VOLUME	CONTAINER
AL01260005	5 ml	0

ANILINE



- Synonyms: Phenylamine, Aminobenzene
- C_6H_7N
- $M = 93,13 \text{ g/mol}$
- CAS [62-53-3]
- EINECS-No.: 200-539-3
- Density: $1,03 \text{ g/cm}^3$
- Solub. in water: (20 °C): 36 g/l
- Melting point: $-6,2 \text{ }^\circ\text{C}$
- Boiling point: (20 hPa) $77 \text{ }^\circ\text{C}$
- Flash pt. $76 \text{ }^\circ\text{C}$
- Ignition temp.: $540 \text{ }^\circ\text{C}$
- Vapour pressure: (20 °C) $0,5 \text{ hPa}$
- Refraction index: (n 20 °C/D) $1,5863$
- Dielectric const.: (20 °C) $6,8$
- LD 50 (oral, rat): 572 mg/kg

- EC-Index-No.: 612-008-00-7
- ADR: 6.1 T1 II UN 1547
- IMDG: 6.1 II UN 1547
- IATA/ICAO: 6.1 II UN 1547
- GHS-signal word: Danger
- GHS-H sentences: H301 - H311 - H331 - H372 - H341 - H351 - H318 - H400 - H317
- GHS-P sentences: P260 - P305 + P351 + P338 - P361 - P321 - P405 - P501a
- Tariff number: 2921 41 00 00
- Applications: manufacture of dyes, for pharmaceutical use, in the rubber industry, manufacturing of synthetic resins, analytical chemistry, solvents.

AN0345 Aniline, EssentQ®



assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 density (20°/4°)..... 1,021 - 1,023
 residue on ignitionmax. 0,01 %

water (K.F.)max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AN03451000	1 l	0
AN0345025A	25 l	0