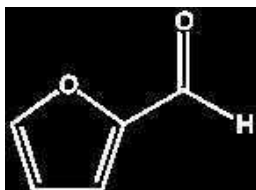


## FURFURAL

FU0090 Furfural, EssentQ®



- Synonyms: 2-Furaldehyde, 2-Furancarbaldehyde, Furfylmethanal
- $C_5H_4O_2$
- $M = 96,09 \text{ g/mol}$
- CAS [98-01-1]
- EINECS-No.: 202-627-7
- Density:  $1,16 \text{ g/cm}^3$
- Solub. in water: (20 °C): 83 g/l
- Melting point:  $-37 \text{ °C}$
- Boiling point:  $162 \text{ °C}$
- Flash pt.  $60 \text{ °C}$
- Ignition temp.:  $315 \text{ °C}$
- Vapour pressure: (20 °C) 1 hPa
- Dielectric const.: (20 °C) 41,9
- LD 50 (oral, rat): 65 mg/kg
- EC-Index-No.: 605-010-00-4
- ADR: 6.1 TF1 II UN 1199
- IMDG: 6.1 II UN 1199
- IATA/ICAO: 6.1 II UN 1199
- GHS-signal word: Danger
- GHS-H sentences: H301 - H331 - H226 - H351 - H312 - H315 - H319 - H335
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a

- Tariff number: 2932 12 00 00
- Applications: analytical chemistry, for the detection of: aromatic amines, insecticide, fungicide, solvents. assay (G.C.) ..... min. 98 % identity (IR-spectrum) ..... passes test density (20°/4°) ..... 1,158 - 1,160 residue on ignition ..... max. 0,01 % water (K.F.) ..... max. 0,2 %

ART. NO.	VOLUME	CONTAINER
FU00901000	1 l	0
FU0090005P	5 l	Ⓟ

# Scharlau UHPLC-MS & LC-MS solvents

The right purity for an excellent result

