

## Technical Data Sheet

### Furfuryl Alcohol

#### Product identifier

Chemical name	: 2-Furanmethanol
Synonyms	: Furan-2-ylmethanol, 2-Furan Carbinol, Furfural Alcohol, : 2-Furyl Methanol, 2-Hydroxymethyl Furan.
Formula	: C <sub>5</sub> H <sub>6</sub> O <sub>2</sub>
Molecular Mass	: 98,10
Physical description	: Clear colourless liquid that turns from yellow and brown to dark red on exposure to light and air.

#### Specifications:

Furfuryl Alcohol %	: 98.0 min
Furfural %	: 0.7 max
Moisture, wt%	: 0.3 max
Cloud Point °C %	: 10 max

#### Physical Data:

pH (30% solution)	: 4-6
Melting point / freezing point (°C)	: -14.6
Boiling point(°C) at 1013 hPa	: 171
Flashpoint (°C)	: 65 (closed up)
Viscosity at 25 °C (mPa.s)	: 4.62
Auto Ignition temperature (°C)	: 490
Heat of combustion (kJ/kg)	: 26.000
Surface tension at 25 °C (mN/m)	: 38
Vapour pressure at 20 °C (hPa)	: 0.53

Methods of analysis are available upon request

#### Packing:

In bulk, tanktrucks, ISO containers, IBC'S and drums.	
IBC	: 1.000 kg nett
Drums	: 240 kg nett
IMCO Class	: 6.1
UN Nr.	: 2874
Cas Nr.	: 98-00-0
Tarriff code	: 2932.1300