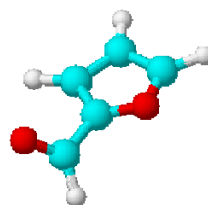


**F0958FF** **Gold Line****Typical analysis**

Assay (GLC)	98%
Acidity (CH <sub>3</sub> COOH)	0.1%
Residue on ignition	0.01%
Water (H <sub>2</sub> O) [Karl Fisher]	0.5%

**Packaging**

500ml amber glass bottle

**Physical properties, composition and data**

Chemical formula	C <sub>5</sub> H <sub>6</sub> O <sub>2</sub> or C <sub>4</sub> H <sub>5</sub> OCH <sub>2</sub> OH
Synonym	2-Furancarbinol; 2-Furanmethanol; 2-Furylcarbinol; α-Furylcarbinol furfuralcohol; 2-Hydroxymethylfuran
Chemical group	Alcohols
Atomic weight	96.09
Weight per litre	1.13kg
Appearance	Clear, colourless liquid
Odour	Faint burning odour
Solubility	Soluble in water, alcohol, ether and chloroform
Boiling point	170°C
Flash point	75°C
Autoignition temperature	490°C
Density (g/ml)	1.13
Hazardous material	Flammable

**Laboratory preparation, applications and practices**

Laboratory preparation	From furfural obtained by the processing of corncobs. Industrially prepared by the catalytic reduction of furfural using nickel and copper-chromium oxide catalysts
Usage	Solvent. Manufacturing wetting agents and resins
Filter paper	Filtech no: 0222, 0225, 1839

**Storage and handling information**

Storage	Store in a cool dark place separated from oxidants and strong acids. May become brown to dark red upon exposure to light and air
Safety phrases	24/25-45
Risk phrases	23/25
Disposal methods	14

**Transport regulations**

Tariff code	2932.12.00
Hazardous class	3.3
Packing group	III
UN number	1199
ERG number	153

