



AN ILLOVO SUGAR AFRICA COMPANY

Technical Data Sheet

November 2019

FURFURYL ALCOHOL

Furyl Carbinol, 2-Hydroxy Methyl Furan, 2-Furan Methanol



Molecular Weight 98.10

Physical Description

Colourless liquid darkening on prolonged exposure to air to a light or yellow-brown colour.

Specification

FA Assay, wt % minimum	98.0
Water, wt % maximum	0.30
Furfural, wt % maximum	0.70
Cloud Point, °C maximum	10

General Physical Data

Refractive Index at 20°C	1.4870
Specific Gravity at 20/20°C	1.1351
Boiling Point at 760 mm Hg	169.5°C
Freezing Point	-14.6°C
Viscosity at 25°C	4.62 cPs
Flash Point (closed cup)	65°C
Ignition Temperature	391°C
Solubility in:	
..... Water (wt % at 20°C)	∞
..... Alcohol (wt % at 20°C)	∞
..... Ether (wt % at 20°)	∞

Analytical methods available on request.

Shelf Life – 2 years from date of manufacture.

Packing

In Bulk, Drums or Isotainers
Drums – 230 kg Net Steel Drums

IMCO Class 6.1

UN No. 2874

Tariff Code 2932.13

The information given in this sheet is based on work in our laboratories as well as reported results of other workers in this field and is offered without guarantee and no patent liability is assumed.

Reviewed on 6 November 2019