

## Product Specification

Product code:	2011
Product name:	Synthetic Furfural
Chemical name or synonyms:	2-Furaldehyde
Empirical formula:	C <sub>5</sub> H <sub>4</sub> O <sub>2</sub>
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Yellow to brown liquid
Odor:	Fragrant
Melting point (for solids only):	N/a
Boiling point:	162°C
Flash point:	60°C
Specific gravity @ 20°/20°C:	1.158-1.168
Refractive index @ 20°C:	1.519-1.529
Assay (by GC/FID):	99.0% min. 200 ppm min. Vitamin E
Solubility:	Soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container <b>under nitrogen</b> away from light and source of ignition at <b>max. 4°C</b> ; 12 months.
FEMA No.:	2489
CFR No.:	172.105
EINECS No.:	202-627-7
CAS No.:	98-01-1
CoE No.:	2014
HS code:	2932.12.0000
FLAVIS No.:	13.018

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