

## Product Specification

Product code:	4031
Product name:	5-methyl furfural
Chemical name or synonyms:	2-furancarboxaldehyde, 5-methyl
Empirical formula:	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Yellow to amber liquid
Odor:	Sweet, Caramel
Melting point (for solids only):	N/a
Boiling point:	187°C
Flash point:	ca. 72°C
Specific gravity @ 20°/20°C:	1.102 - 1.117
Refractive index @ 20°C:	1.523 – 1.533
Assay (by GLC):	99.0% (sum of isomers) min
Solubility:	Soluble in water; soluble in most organic solvents
Storage and shelf life:	Store <u>under nitrogen</u> in tightly closed container away from light and source of ignition at max. 4°C: 24 months min
FEMA No.:	2702
CFR No.:	172.515
EINECS No.:	210-622-6
CAS No.:	620-02-0
CoE No.:	119
HS code:	2932.19.1000
Flavis No.:	13.001
Date:	Jan 2017
Version:	8.0