



Product Specification

Product code:	4031
Product name:	5-methyl furfural
Chemical name or synonyms:	2-furancarboxaldehyde, 5-methyl
Empirical formula:	C ₆ H ₆ O ₂
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical
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 : 12 months min
FEMA No.:	2702
CFR No.:	172.515
EINECS No.:	210-622-6
CAS No.:	620-02-0
CoE No.:	119
HS code:	2932191000

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