



Product Specification

Product code:	2011
Product name:	Synthetic Furfural
Chemical name or synonyms:	2-Furaldehyde
Empirical formula:	C ₅ H ₄ O ₂
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical
Appearance:	Yellow to brown liquid
Odor:	Fragrant
Melting point (for solids only):	-
Boiling point:	162°C
Flash point:	ca. 60°C
Specific gravity @ 20°/20°C:	1.158-1.168
Refractive index @ 20°C:	1.519-1.529
Assay (by GLC):	98% min.
Solubility:	Slightly soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 4°C : 12 months min
FEMA No.:	2489
CFR No.:	172.515
EINECS No.:	202-627-7
CAS No.:	98-01-1
CoE No.:	2014
HS code:	2932120000

Date: June 2009
Version: 5.0