ADVANCED BIOTECH
ABT

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Product Specification

Product code:		2079
Product name:		Synthetic Caramel Furanone
Chemical name or synonyms:		4,5-dimethyl-3-hydroxy-2,5-dihydrofuran-2-one
Molecular Formula:		$C_6H_8O_3$
Declaration in	USA:	Artificial
	EU:	Flavoring Substance
Appearance:		Colorless to dark yellow liquid
Odor:		Caramel, Sweet
Melting point (for solids only):		N/a
Boiling point:		N/a
Flash point:		>110°C
Specific gravity @ 20°/20°C:		1.170 - 1.195
Refractive index @ 20°C:		1.480 - 1.500
Assay (by GC/FID):		96% min.
Solubility:		Insoluble in water; soluble in most organic solvents.
Storage and shelf life:		In tightly closed container away from heat and source of ignition **under N_2 with minimal headspace at max. 4°C**; 12 months.
FEMA No.:		3634
CFR No.:		172.515
EINECS No.:		249-136-4
CAS No.:		28664-35-9
CoE No.:		11834
HS code:		2932.19.5100
FLAVIS No.:		10.030

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