



Product Specification

Product code:	4040
Product name:	2-Methyl Tetrahydrofuran-3-one
Chemical name or synonyms:	2-methyloxolan-3-one
Empirical formula:	C ₅ H ₈ O ₂
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Coffee
Melting point (for solids only):	N/a
Boiling point:	139°C
Flash point:	39.4°C
Specific gravity @ 20°/20°C:	1.035 – 1.050
Refractive index @ 20°C:	1.410 – 1.445
Assay (by GLC):	97.5% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition <u>under N₂ at max. 20°C</u> ; 24 months min.
FEMA No.:	3373
CFR No.:	172.515
EINECS No.:	221-685-4
CAS No.:	3188-00-9
CoE No.:	2338
HS code:	2932.19.1000
FLAVIS No.:	13.042

Date: Mar. 2021
Version: 9.0