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Product Specification

Product code: 4040

Product name: 2-Methyl Tetrahydrofuran-3-One

Chemical name or synonyms: N/a

Empirical formula: $C_5H_8O_2$ 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: ca. 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 at max. 20°C; 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

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