

Tel: 973-339-6242 | Fax: 973-256-4101 | www.adv-bio.com

Product Specification

Product code: 1137

Product name: Natural Furanone 12% in Etoh

Chemical name or synonyms: 4 hydroxy 2,5 dimethyl 3 (2h) furanone,

Strawberry Furanone

Empirical formula: $C_6H_8O_3$

Declaration in USA: Natural

EEC: Natural Flavoring Substance

Appearance: Pale yellow to yellow liquid

Odor: Strawberry

Melting point (for solids only): N/a

Boiling point: 78°C

Flash point: ca. 17.8°C

Specific gravity @ 20°/20°C: 0.840-0.870

Refractive index @ 20°C: 1.370-1.395

Assay (by GLC): 12% min.

Solubility: 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. 20°C; 12 months min.

FEMA No.: 3174

CFR No.: 172.510

EINECS No.: 222-908-8/200-578-6

CAS No.: 3658-77-3/64-17-5

CoE No.: 536

HS code: 2932.19.1000

FLAVIS No: 13.010/2.078

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