



## Product Specification (Provisional)

Product code:	1759
Product name:	Natural Delta Tetradecalactone
Chemical name or synonyms:	Tetrahydro-6-nonyl-2 <i>H</i> -pyran-2-one
Empirical formula:	C <sub>14</sub> H <sub>26</sub> O <sub>2</sub>
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Waxy, Creamy, Fatty
Melting point (for solids only):	N/a
Boiling point:	130-135°C/5 mmHg
Flash point:	ca. 112.8°C
Specific gravity @ 20°/20°C:	0.932 – 0.942
Refractive index @ 20°C:	1.457 – 1.467
Assay (by GLC):	98% 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; 12 months min.
FEMA No.:	3590
CFR No.:	172.510
EINECS No.:	220-334-2
CAS No.:	2721-22-4
CoE No.:	2196
HS code:	2932.20.5050
FLAVIS No.:	10.016

Date: Sept. 2018  
Version: 1.0