

## Product Specification

Product code:	1290
Product name:	Natural 1-Octen-3-ol
Chemical name or synonyms:	(R)-1-Octen-3-ol
Empirical formula:	C <sub>8</sub> H <sub>16</sub> O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Mushroom
Melting point (for solids only):	N/a
Boiling point:	175.0°C
Flash point:	65°C
Specific gravity @ 20°/20°C:	0.832 – 0.842
Refractive index @ 20°C:	1.433 – 1.443
Optical Rotation:	-20° to -16°
Assay (by GLC):	98% min.
%ee (by Chiral GC):	90% min. (%R: 95% min. and %S: 5% max)
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.
FEMA No.:	2805/4492
CFR No.:	172.510
EINECS No.:	222-226-0
CAS No.:	3391-86-4/3687-48-7
CoE No.:	72
HS code:	2905.29.9000
FLAVIS No.:	2.023