

Product Specification

Product code:	1236
Product name:	Natural 3-Octanol
Chemical name or synonyms:	(3S)-octan-3-ol
Empirical formula:	C ₈ H ₁₈ O
Declaration in USA:	Natural
EU:	Natural flavoring substance
Appearance:	Colorless to slightly pale, yellow liquid
Odor:	Sweet, Herbaceous
Melting point (for solids only):	N/a
Boiling point:	169-170°C
Flash point:	65.6°C
Specific gravity @ 20°/20°C:	0.818 – 0.833
Refractive index @ 20°C:	1.416 – 1.436
Optical Rotation:	+5.0 to +8.0°
Assay (by GLC):	97% min.
%ee (By Chiral GC):	97% (%S: 98% min. and %R: 2% 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.:	3581
CFR No.:	172.510
EINECS No.:	209-667-4
CAS No.:	589-98-0
CoE No.:	11715
HS code:	2905.16.0050
FLAVIS No:	2.098

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