



## Product Specification

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|----------------------------------|--|
| Product code:                    | 1238   |
| Product name:                    | Natural Trans-2-Hexenol  |
| Chemical name or synonyms:       | (E)-Hex-2-en-1-ol/Hex-2-en-1-ol  |
| Empirical formula:               | C <sub>6</sub> H <sub>12</sub> O   |
| Declaration in USA:              | Natural  |
| EEC:                             | Natural flavoring substance  |
| Appearance:                      | Colorless to pale yellow liquid  |
| Odor:                            | Leafy  |
| Melting point (for solids only): | -  |
| Boiling point:                   | 158°-160°C   |
| Flash point:                     | ca. 54.4°C   |
| Specific gravity @ 20°/20°C:     | 0.835-0.865  |
| Refractive index @ 20°C:         | 1.430-1.442  |
| Assay (by GLC):                  | 92% min; sum of isomers: 95% min.  |
| Solubility:                      | Very slightly 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: 36 months min |
| FEMA No.:                        | 2562   |
| CFR No.:                         | 172.510  |
| EINECS No.:                      | 213-191-2/218-97-2   |
| Flavis No:                       | 02.020   |
| CAS No.:                         | 928-95-0(USA)/2305-21-7(EU)  |
| CoE No.:                         | 69   |
| HS code:                         | 2905.29.9000   |
| FLAVIS No:                       | 2.020  |
| Date:                            | Aug. 2015  |
| Version:                         | 10.0   |