



## Product Specification

Product code:	1537
Product name:	Beta Pinene Natural
Chemical name or synonyms:	2,6,6-trimethyl bicyclo [3.1.1] hept-2-ene
Empirical formula:	C <sub>10</sub> H <sub>16</sub>
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Pine
Melting point (for solids only):	-
Boiling point:	164-166°C
Flash point:	ca. 35-36°C
Specific gravity @ 20°/20°C:	0.865 - 0.875
Refractive index @ 20°C:	1.475 - 1.485
Assay (by GLC):	97% min. Beta Pinene; 98% min. alpha + beta isomers
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 min.
FEMA No.:	2903
CFR No.:	172.510
EINECS No.:	242-060-2
CAS No.:	18172-67-3/127-91-3
CoE No.:	2114
HS code:	2902.19.0050
FLAVIS No:	N/a / 1.003
Date:	Aug. 2015
Version:	5.0