ADVANCED BIOTECH ABT

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Product Specification

Product code:	1584
Product name:	Natural Borneol Chiral
Chemical name or synonyms:	(1R,2S,4R)-1,7,7-trimethylbicyclo-[2.2.1]heptan-2-ol
Empirical formula:	$C_{10}H_{18}O$
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	White crystals
Odor:	Bornyl Alcohol, Camphor
Melting point (for solids only):	190 - 210°C
Boiling point:	N/a
Specific Optical Rotation:	+30.0° to +45.0°
Flash point:	65.5ºC
Assay (by GLC):	98.0% min.
%EE (by Chiral GC):	90.0% min. (%R: 95.0% min. and %S: 5.0% 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. 4°C under nitrogen; 24 months min.
FEMA No.:	2157
CFR No.:	172.510
EINECS No.:	208-080-0
CAS No.:	507-70-0
CoE No.:	64
HS code:	2906.19.5000
FLAVIS No.:	2.016

Date: Apr. 2020
Version: 3.0

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