Foreverest Resources Ltd

I-Bornyl Acetate

96%

(-)-Bornyl acetate is isolated from fir oil, Blumea balsamifera, Jasonia sp., Salvia fruticosa, carrot, rosemary, sage and lavender oil. The industrial synthesis method is to heat borneol and acetic acid in the presence of sodium acetate.

Substance Identification

SynonymsIaevo bornyl acetate | (-)-Bornyl acetateCASN/AEINECS227-101-4FEMAN/A

HS.CODE	290200
Molecular Formula	C12H20O2
Moleclar Weight	196.29

Application & Uses

- Aromatic cleaner: used in soap, cosmetic and disinfect
- food flavour
- odour agent

Sales Specification

ITEM	VALUE
Appearance	Colorless transparent liquid
Aroma	Cool and pleasant with sweet, like herb mix pine leaves
Purity, @GC, %	96 min
Optical Rotation, ^⁰	-40 to -50

Similar Specs

Isobornyl Acetate

Package

• Galvanized Iron Drum, 170kg net each

GHS Hazard Statements

 H-Code
 H227/401

 P-Code
 P210/273/280

 Response
 P370+P378

 Storage
 P403+P235

 Disposal
 P501

 UN Number: UN 1993
 J/PG 3 | S-phrases: S24/25 | R-phrases: R20/21/22

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- Borneol
- L-Borneol

Relation Articles

- ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS
- Biological function and mechanism of plant extracts(2)
- R&D on Terpinen-4-ol
- Terpenes (C5H8)-medicinal molecules and important building blocks in nature
- Terpenes from Forests and Human Health
- What are the natural terpenes (2)
- Why do scholars study the antiviral envelope activity of essential oil from its antibacterial
- Biobased Polymers for Sustainable Coatings

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

Manage consent