

Foreverest Resources Ltd

Dehydroabietic Acid

95%

Dehydroabietic acid, a colorless needle crystal, is an abietane diterpenic resin acid that is obtained from Pinus resin.

Substance Identification

Synonyms	DAA, DHAA, Dehydroabietate
CAS	N/A
EINECS	217-102-8
FEMA	N/A

HS.CODE	N/A
Molecular Formula	C20H28O2
Molecular Weight	300.44

Application & Uses

1. As rosin-type nucleating agent for polypropylene (PP)
2. Used commonly in the synthesis of surfactants, antioxidants and chiral catalysts.
3. As intermediates in synthesis of biological compounds example for the skeleton of antipodal steroids.
4. Antifungal, resist mildewing of rice caused by *Pyricularia oryzae*
5. Antiulcer extracts, moderate antisecretory
6. Dilation of blood vessels
7. Activation nerve function, irritate to release the transmitter substance GABA of inhibitory nerve and excitatory substance.

Features & Benefits

1. Solubility: Soluble in ethanol, benzene, chloroform, ether, acetone, carbon dioxide and dilute sodium hydroxide solution, insoluble in water.
2. High optical rotation.

Sales Specification

ITEM	VALUE
Appearance	Colorless needle crystal
Color, @Gardner	2 max
Acid Value, mgKOH/g	180 to 210

Package

- Packing in 25kg fiber drum or complex paper bag net each

GHS Hazard Statements

No GHS data available

Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

Relation Products

- [Dehydroabietylamine \(Leelamine\)](#)
- [Rosin Amine \(Abietylamine\)](#)
- [Abietic Acid \(CAS 514-10-3\)](#)

Relation Articles

- [The Species of Pine Oleoresin in China](#)
- [GLYCEROL ESTER OF WOOD ROSIN \(Food and Beverage Grade\)](#)

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.