

Certification of analysis

Botanical Name: styrax benzoin

Cultivation: Wildcrafted

CAS No.: 8024-01-9

Batch: 2018.10

2. PRODUCT IDENTIFICATION AND COMPOSITION

2.1 Product Name: Benzoin

Gas chro Analysisi

Appearance: Brown viscous liquid

Odor: Sweet, balsam. Vanilla like

Refractive Index at 20 degrees: N/A

Optical rotation t 20 degrees: N/A

Specific Gravity 20/20: 0.999

Flash Point: >80 deg C

Solubility: Soluable in alcohole insoluble in water

Main Consituents: Benzene carboxylic acid: 16.13%

Isopropyl cinnamatem: 10:00%

Vanillin:3.6%

Benzyl benzoate: 11.95%

Other information: Store below 30 Deg C, away from light Shelf life is 2 years
after opening

Note(1)Analytical conditions:GC Colume:Rxi-5SI 1 MS, Length:30.0m, Inside
Diameter:0.25mm,

Thickness:0.25

Mass Spectrometer: Detector Type:Quadropole Ms, Ion Source:EI, Ion Source Temp:200.0C

Oven Temp Program:Rate:5.0Temperature(Degree):50.0-270.0

Yen Le

Quality Assurance Department

26/08/2015