

TECHNICAL DATASHEET

Sample Identification

Part Number: 10072-101 R03
Product Type: ESSENTIAL OIL
Description: SWEETGALE ORGANIC
Part: Twig & Leave
Latin name: *Myrica gale*

Purity: 100% pure and natural
Country of Origin: Canada
CAS Number: 90064-18-9
FEMA Number: N/A
EINECS Number: N/A

Certification



Organoleptic properties

| Property | Specification |
|----------|-------------------------------------|
| Aspect | Liquid |
| Color | Clear light yellow to very greenish |
| Odor | Fresh and slight peppery |

Chemical and Physical properties

| | |
|--------------------------|---------------|
| Shelf Life (years) | 5 |
| Specific gravity (20/20) | 0.840-0.910 |
| Refractive Index (20/20) | 1.4700-1.5000 |
| Flash Point (deg C) | 53.0-53.0 |

Main components

| Component | CAS | Specification |
|-----------------------------|------------|---------------|
| Myrcene | 123-35-3 | 15.0-24.0% |
| Germacrene | 6902-91-6 | 4.0-16.0% |
| Limonene | 5989-27-5 | 7.0-14.0% |
| α -Phellandrene | 99-83-2 | 4.0-16.0% |
| α -Pinene | 80-56-8 | 2.0-8.0% |
| Selin-11-en-4- α -ol | 16641-47-7 | 1.0-9.0% |

Handling

See Safety Data Sheet (SDS) for handling conditions.