

1. PRODUCT ATTRIBUTES

Description:	Guaiacwood Oil
Botanical name:	Bulnesia Sarmientoi
Shelf life:	36 months
Storage conditions:	Store in well ventilated dry area in sealed containers.
Presentation:	Steel drums with internal epoxy paint coating.
Country of origin:	Paraguay

2. IDENTIFICACION

Cas:	8016-23-7
Cas-einecs:	89958-10-1
Einecs/elincs:	289-632-8
FDA nr:	-172.51
Fema:	2534
Tariff N°:	3301.29.13

3. ANALYTICAL PROPERTIES
3.1. Sensory characteristics

Parameter	Description	Method
Visual color	Dark yellow to grey-brown	Visual
Appearance	Viscous liquid to semi-solid	Visual
Odor	Warm woody aroma	Sensorial

3.2. Physicochemical characteristics

Parameter	Value/Tolerance Range	Method
GUAIYL CONTENT:	25.0% to 35.0%	GC
BULNESYL CONTENT:	35.0% to 45.5%	GC
SUM ALCOHOLS	60.0% to 79.0%	GC

3.3. Core tests

Parameter	Description
Gardner color scale 2000+:	4/30BS-4/30AS4
Specific gravity at 20°/2°C:	0,959 – 0,990
Refractive index at 20°C:	1.475 – 1.495
Optical rotation:	-12 to -2.0

3.4. Additional data

Parameter	Description
Flash point:	120 °C
Acid value:	3.0
Melting point:	40 to 50 °C
Solubility:	Insoluble in water
Stability:	Not to be exposed to open flame

4. CHANGE CONTROL

New document code, old code TDS-ESPEC TEC GWO COM-VFIN