



SINALOINA

## Product Specification: Aloin 90%

### 1. General Information:

**1.1. Product Name:** Aloin 90%.

**1.2. Description:** The Concentrate Aloin is produced from the resinous sap of the leaves of the aloe plant/sabila. The liquid Aloin before dry is filtered and treated in such a way to eliminate impurities and undesirable components. This is a hygroscopic powder.

**1.3. Product Information:**

- Without carrier
- GMO FREE
- This product is not irradiated

### 2. Product Characteristics:

**2.1 Physicochemical**

- Appearance: Yellow light powder.
- Aroma: Characteristic.
- % Loss on drying: Max 5%
- %Barbaloin (using HPLC method 295 nm): min 85 %
- pH (solution 1 g/ 100 ml water): 3-6.5

### 3. Presentations and Packaging:

Presentations	Primary Packaging	Secondary Packaging
15 Kg	Polyethylene (100µm)	Corrugated Cardboard

### 4. Use:

**4.1. Principal use:** As a Natural Raw material

### 5. Additional Information:

**5.1. Handling and Storage:**

- 5.1.1. Keep in a cool, dry place without contact with water or direct sunlight (temperatures of 25-30 °C).
- 5.1.2. The environment should be clean and free of chemical substances that could contaminate the product and / or packaging.

**5.2. Useful life:** 36 months

**5.3. Transportation:**

- 5.3.1. The vehicle should be clean, dry, odor free, and suitable ventilation.
- 5.3.2. Free of visible fungal growth , insects and any contaminated material
- 5.3.3. The vehicle must be closed to prevent entry of water and pests (insects , rodents, among others )