



SINALOINA

## Product Specification: Aloin 40%

### 1. General Information:

**1.1. Product Name:** Aloin 40%.

**1.2. Description:** Spray Dried Aloin is produced from the resinous sap of the leaves of the aloe plant. The liquid Aloin before spray drying is filtered and treated in such a way to eliminate impurities and undesirable components.

**1.3. Product Information:**

- This is a hygroscopic powder.
- GMO FREE
- This product is not irradiated
- Without carrier

### 2. Product Characteristics:

**2.1 Physicochemical**

- Appearance: Yellow dark brown powder.
- Aroma: Characteristic.
- % Moisture content (Loss on drying): Max 6%
- % Residue on Ignition:  $\leq 2\%$
- %Alcohol Insoluble:  $\leq 5\%$
- %Water Insoluble:  $\leq 2\%$
- %Barbaloin (using HPLC method 295 nm): min 35%

### 3. Presentations and Packaging:

Presentations	Primary Packaging	Secondary Packaging
20 Kg	Polyethylene (100 $\mu$ m)	Corrugated Cardboard

### 4. Use:

**4.1. Principal Use:** Raw material or ingredient for the pharmaceutical and cosmetic industry.

### 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:** 48 months re-test.

**5.3. Transportation:**

- 5.3.1. The car 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 )