



GALILEO

ESSENTIAL OILS & MORE

ALOE VERA WHITE POWDER

Specifications



General Specification

Product Name	Aloe Vera Powdr (Egyptian – Galileo)
Botanical Name	Aloe Barbadensis Miller
Botanical Family	Asphodelaceae
Description	White Powder Obtained from Inner Leaf Fillet of Aloe Barbadensis Miller - Food Supplement Grade
Status	Organic
Manufacturer	GMS TRADE
Harvest Season	Year-round

Physical Specification

Parameter	Requirement	Test Method
Appearance	Fine - Homogeneous powder	Visual
Odor	Faint - Characteristic aloe	Organoleptic
Taste	Bland-characteristic	Organoleptic
Solubility	≥ 95% in water	Qualitative Solubility
Density	0.4 – 0.6 g/ml	USP <616>

Chemical Specification

Parameter	Requirement %	Test Method
Aloin (IASC standard)	0.001	HPLC
Moisture Content	≤ 7.0	Potentiometer
pH (1% Solution)	3.5 – 4.7	Potentiometer
Ash Content	≤ 2.0	Gravimetric

Key Applications & Benefits

Property	Usage	Advantage
Primary Profile	Cosmetics - pharmaceutical & nutraceutical formulations	Long shelf life High potency with consistent quality
Skin Care Profile	Creams - Facial masks After-sun & dermatological products	A comprehensive range of skincare & therapeutic treatments
Hair Care Profile	Shampoos - conditioners - Hair masks	Easy incorporation into powder & liquid formulations

