



## TECHNICAL DATA SHEET

<b>Trade Name:</b>	Vitasome FA		
<b>INCI:</b>	Ferulic Acid		
<b>Cas. No:</b>	1135-24-6		
<b>EINECS:</b>	214-490-0	Article No:	224353

ITEM	STANDARD
Appearance	Off white (yellowish as per personal visual judgment to slight pink)
Assay	≥99%
Loss on drying	Not more than 0.5%
Heavy metal	<10ppm
Arsenic	Not more than 3ppm
Melting point	170°C – 175°C
Sulfated Ash	Not more than 0.1%
Chloride	Not more than 90ppm
Sulfate	Not more than 100ppm

Microbiological value	
Total plate Count	≤1000cfu/g
Total Yeast & Mold	≤100cfu/g

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### Product Description:

Vitasome FA is a form of Ferulic Acid, a key component found in lignocellulose and widely present throughout the plant kingdom. Renowned for its **powerful antioxidant properties**, it is especially valuable in **anti-aging skincare formulations**. Ferulic Acid is highly effective in neutralizing various free radicals, including **superoxide, hydroxyl, and nitric oxide radicals**.

Interestingly, its antioxidant activity is **enhanced when exposed to UV light**, suggesting a protective role against **sun-induced skin damage**. Because of these benefits, Vitasome FA is a popular active ingredient in skincare products targeting **skin brightening, anti-aging, wrinkle reduction, and other dermocosmetic applications**.

### Application:

Whitening, anti-aging, anti-wrinkle etc.

### Storage:

Store the container tightly closed in a dry, cool and well-ventilated place.

### Dosage:

0.1% -0.5%

### Shelf time:

2 years