

Technical Data Sheet

Assure +

Assure+ is obtained from the dried seeds of the plant *Pongamia pinnatta* (*Pongamia glabra*).

General characters for Assure +

Appearance: Off-white coloured fine powder with irregular particle size.
Aroma: Characteristic odour

Assure + specifications

	Specification	Method
Assure + purity	≥ 95 %	Internal/HPLC
Water content	≤ 1 %	Internal
Residual solvent Ethanol	≤ 0.5 %	Internal/USP

Microbial quality

Microbiologically stable and free from all pathogenic micro - organisms and their toxic metabolites.

	Specification, unit	Method
Aerobic mesophilic bacteria	≤ 100, cfu/g	ISO
Yeast and mould	≤ 100, cfu/g	ISO
Gram negative bacteria	Absent, Absent/g	ISO
Staphylococcus aureus	Absent, Absent/g	ISO
Pseudomonas aeruginaso	Absent, Absent/g	ISO
Candida albicans	Absent, Absent/g	ISO

Additional specifications for Assure +

	Specification	Method
Arsenic	≤0,0003 %	AOAC
Lead	≤0,0002 %	AOAC
Cadmium	≤0,0001 %	AOAC
Mercury	≤0,0001 %	AOAC

Storage: Store around 25°C away from direct heat or light.

Shelf-Life: 24 months when stored under the recommended conditions.

Packaging: The product is filled in HDPE liner bags and over packed with Aluminium foil bag.

Caution: Avoid contact with skin and eyes. A material safety data sheet is available on request.