

Nº: STP-QCP-JHR529-004

### General Information

**Part Used:** Aerial Part

**Botanical Source:** Caralluma Fimbriata

**Solvents Used:** Water & Ethanol

ITEM	SPECIFICATION		METHOD
<b>Extract Ratio</b>	4:1		
<b>Appearance</b>	Fine powder		Organoleptic
<b>Color</b>	Yellow Brown		Organoleptic
<b>Odor &amp; taste</b>	Characteristic		Organoleptic
<b>Identification</b>	Identical to R.S. sample		HPTLC
<b>Loss on drying</b>	≤5.0 %		Eur.Ph. <2.8.17>
<b>Total Ash</b>	≤10.0 %		Eur.Ph. <2.4.16>
<b>Sieve analysis</b>	100% through 80 mesh		Eur.Ph. <2.9.12>
<b>Bulk density</b>	40~60 g/100mL		Eur.Ph. <2.9.34>
<b>Heavy metals</b>			
<b>Lead</b>	≤3.0 mg/kg		Eur.Ph.<2.2.58>ICP-MS
<b>Arsenic</b>	≤1.0 mg/kg		Eur.Ph.<2.2.58>ICP-MS
<b>Cadmium</b>	≤1.0 mg/kg		Eur.Ph.<2.2.58>ICP-MS
<b>Mercury</b>	≤0.1 mg/kg		Eur.Ph.<2.2.58>ICP-MS
<b>Residual Solvents</b>	Meet Eur.Ph. <5.4>		Eur.Ph. <2.4.24>
<b>Residual Pesticides</b>	Meet Eur.Ph. <2.8.13>		Eur.Ph. <2.8.13>
<b>BAP</b>	≤10 ug/kg		(EC) N° 1933/2015
<b>PAH4</b>	≤50 ug/kg		(EC) N° 1933/2015
<b>Microbiology</b>	<b>Irradiation</b>	<b>Non Irradiated</b>	
<b>Total plate count</b>	≤1000 cfu/g	≤10000 cfu/g	Eur.Ph. <2.6.12>
<b>Yeast/Mold</b>	≤100cfu/g	≤1000cfu/g	Eur.Ph. <2.6.12>
<b>E.Coli</b>	Negative	Negative	Eur.Ph. <2.6.13>
<b>Salmonella</b>	Negative	Negative	Eur.Ph. <2.6.13>
<b>General Status</b>			
<b>Non-Irradiated</b>	≤700		EN <13751:2002>

**Remarks:** Store in a well-closed container Away from moisture, light, oxygen.

**Shelf life:** 36 months under the conditions above and in its original packaging.

**Packaging:** 25 kg/paper-drum and two plastic bags inside

**Country of origin:** China

