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## SPECIFICATION SHEET

### Rhubarb Tea Bag Cut

General Information		
Other Names	: Rhei radix, Rhei Rhizoma	
Definition	: Rhubarb consists of the whole or cut, dried underground parts of <i>Rheum palmatum</i> L. or of <i>Rheum officinale</i> Baillon or <i>Rheum tanguticum</i> . The underground parts are often divided; the stem and most of the bark with the rootlets are removed.	
Part Used	: Root	
Botanical/Scientific Name	: <i>Rheum palmatum</i> L, <i>Rheum tanguticum</i> Maximowicz, <i>Rheum officinale</i> Baillon	
GM Status	: Not Genetically modified	
Allergen Status	: Not Allergen	
Cultivated/Wild	: Cultivated	
Country Of Origin	: China	
Harvesting Period	: Autumn	
Treatment After Harvesting	: Drying	
Sanitising Treatment After Harvesting	: None	
H.S.Code	: 1211.90	
ITEMS	SPECIFICATION	METHOD
<b>Physical&amp;Chemical Data</b>		
Macroscopic/microscopic ID	: The appearance is variable: disc-shaped pieces up to 10 cm in diameter and 1 cm to 5 cm in thickness; cylindrical pieces; oval or planoconvex pieces. The surface has a pinkish tinge and is usually covered with a layer of brownish-yellow powder. It shows, especially after moistening, a reticulum of darker lines. This structure causes the marbled appearance of the drug. The fracture is granular. The transverse section of the rhizome shows a narrow outer zone of radiating brownish-red lines. These medullary rays are crossed perpendicularly by a dark cambial ring. Inside this zone is a ring of small star-spot formations of anomalous vascular bundles. The root shows a more radiate structure.	
<b>Analytical Quality</b>		
Fine Cut(F/C cut)	: 2mm-60mesh, 1.6mm-60 mesh	
Tea Bag Cut(T/B cut)	: 2.5mm-60 mesh	
Medium Cut	: 5mm-30 Mesh	
Coarse Cut	: 5mm-30 Mesh	
Extraction Cut	: 8mm-30 Mesh	
Loss on Drying	: ≤12.0%	Eur.Ph.
Total ash	: ≤12.0%	Eur.Ph.
<b>Contaminants</b>		
Lead (Pb)	: ≤2.0 mg/kg	Eur.Ph.
Arsenic (As)	: ≤2.0 mg/kg	Eur.Ph.
Cadmium (Cd)	: ≤1.0 mg/kg	Eur.Ph.
Mercury (Hg)	: ≤0.1 mg/kg	Eur.Ph.
Pesticides Residue	: Meet USP Requirements	USP
<b>Packing&amp;Storage</b>	: Packed in PP Bag /Carton and two plastic-bags inside. N.W:10-30kgs Store in a well-closed container. Away from moisture, light, oxygen.	
<b>Shelf life</b>	: 24 months under the conditions above and in its original packaging.	