

	四川青益纯医药科技有限公司 <b>Sichuan Benepure Pharmaceutical Co., Ltd.</b>	Page 1 of 1
	<b>PRODUCT SPECIFICATION</b>	

<b>Product Name</b>	Capsaicin	<b>Code</b>	BPBE-692-E
<b>Botanical Source</b>	Capsicum annum L	<b>Used Part</b>	Fruit

**Analytical Specifications:**

ITEM	SPECIFICATION	METHOD
<b>Assay:</b>		
Capsaicinoids	≥99%	HPLC
Capsaicin	≥55%	HPLC
Dihydrocapsaicin	≥20%	HPLC
Total Content of Other Capsaicin	≤15%	HPLC
<b>Appearance</b>	White to yellowish crystal	Visual
<b>Odor</b>	Characteristic	Organoleptic
<b>Melting Range</b>	57~66°C	USP
<b>Loss on Drying</b>	≤1.0%	USP
<b>Sulphated Ash</b>	≤1.0%	USP
<b>Heavy Metals</b>	≤10ppm	AOAC
-As	≤2.0ppm	AOAC
<b>Total Plate Count</b>	<300cfu/g	AOAC
-Yeast & Mold	<100cfu/g	AOAC
-E.Coli	Negative	AOAC
-Salmonella	Negative	AOAC