

# Specification of Pomegranate Hull Extract

Product: Pomegranate Hull Extract

Type: Food Grade

Package:25KG Drum

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
<b>Physical&amp;Chemical Data</b>			
Color	Brown	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
<b>Analytical Quality</b>			
Identification	Identical to R.S. sample	HPTLC	Identical
Ellagic acid	≥40.0%	HPLC	40.82%
Sieve analysis	100 % through 80 mesh	Eur.Ph. <2.9.12>	Conform
Loss on Drying	≤5.0 %	Eur.Ph. <2.8.17>	4.9 %
Total Ash	≤10.0 %	Eur.Ph. <2.4.16>	1.75 %
Bulk density	40-60 g/100mL	Eur.Ph. <2.9.34>	53.00 g/100mL
<b>Contaminants</b>			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.010 mg/kg
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.048 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Solvents Residue	Meet Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>	Conform
<b>Microbiological</b>			
Total Plate Count	≤10000 cfu/g	Eur.Ph. <2.6.12>	50 cfu/g
Yeast &Mold	≤100 cfu/g	Eur.Ph. <2.6.12>	50 cfu/g
E.Coli.	Negative	Eur.Ph. <2.6.13>	Conform
Salmonella	Negative	Eur.Ph. <2.6.13>	Conform
<b>General Status</b>			
Non-Irradiation	≤700	EN <13751:2002>	640

Shelf Life: 24 months

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