

# Specification of Tart Cherry Extract

Product: Tart Cherry Extract

Type: Food Grade

Package:25KG Drum

ANALYSIS ITEM	SPECIFICATION		METHOD
Extract Ratio	10: 1		
Appearance	Fine Powder		Organoleptic
Color	Light Red		Organoleptic
Odor & taste	Characteristic		Organoleptic
Identification	Identical to R.S. sample		HPTLC
Loss on Drying	≤5.0%		Eur.Ph. <2.8.17>
Total ash	≤10.0%		Eur.Ph. <2.4.16>
Sieve analysis	100% through 80 mesh		Eur.Ph. <2.9.12>
Bulk density	40~60g/100mL		Eur.Ph. <2.9.34>
<b>Heavy metals:</b>			
Lead(Pb)	≤3.0 mg/kg		Eur.Ph. <2.2.58>ICP-MS
Arsenic(As)	≤2.0 mg/kg		Eur.Ph. <2.2.58>ICP-MS
Cadmium(Cd)	≤1.0 mg/kg		Eur.Ph. <2.2.58>ICP-MS
Mercury(Hg)	≤0.1 mg/kg		Eur.Ph. <2.2.58>ICP-MS
Residual solvents	Meet Eur.Ph. <2.4.24>		Eur.Ph. <2.4.24>
Residual pesticides	Meet Eur.Ph. <2.8.13>		Eur.Ph. <2.8.13>
Non irradiated	≤700		EN <13751:2002>
Microbiology	Irradiation	Non irradiated	
Total Plate Count	≤1000cfu/g	≤10000cfu/g	Eur.Ph. <2.6.12>
Yeast & Mold	≤100cfu/g	≤1000cfu/g	Eur.Ph. <2.6.12>
E.Coli	Negative	Negative	Eur.Ph. <2.6.13>
Salmonella	Negative	Negative	Eur.Ph. <2.6.13>

Shelf Life: 36 Months

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