

CERTIFICATE OF ANALYSIS

Raspberry Ketone 98%P-Hydroxyphenyl butanone (HPLC)

Batch No.:1910005

Manufacture Date: 20190101

Expiry Date: 20211231

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	White	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	needle Crystal Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
P-Hydroxyphenyl butanone	≥98.0%	HPLC(anhydrous basis)	98.78%
Solubility	Easily Dissolvavle in Ethyl Ether & Ethanol	In House	Clear
Melting point	81~85 °C	Eur.Ph. <2.9.14>	85 °C
Contaminants			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0196 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	0.0170 mg/kg
Microbiological			
Total Plate Count	≤1000 cfu/g	USP <2021>	Conform
Yeast & Mold	≤100 cfu/g	USP <2021>	Conform
E.Coli.	Negative	USP <2022>	Conform
Salmonella	Negative	USP <2022>	Conform
Packing&Storage	Packed in paper-drums and two plastic-bags inside. N.W:25kgs .I.D.35×H51cm; Store in a well-closed container Away from moisture, light, oxygen.		
Shelf life	36 months under the conditions above and in its original packaging.		

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