

Certificate Of Analysis

Product Name: Menatetrenone 7

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Purity	≥1.0%	1.06%	HPLC
Quality Data			
Appearance	Yellow powder	Yellow powder	Visual
Loss on Drying	≤10%	8.70%	GB 5009.3-2016
Residue on ignition	≤0.1%	<0.1%	GB 5009.4-2016
Reducing sugar	≤0.2%	<0.2%	GB 1886.180
Solvent Residue	Meets USP<467>requirements	Conforms	GC
Heavy Metals	≤20 ppm	Conforms	AAS
Lead(Pb)	<3ppm	Conforms	AAS
Arsenic(As)	<2ppm	Conforms	AAS
Cadmium(Cd)	<1 ppm	Conforms	AAS
Mercury(Hg)	<0.2 ppm	Conforms	AAS
Microbiological Data			
Total Plate Count	≤1000 cfu/g	Conforms	GB 4789.2
Moulds and Yeast	≤100 cfu/g	Conforms	GB 4789.15
E.Coli	Negative	Negative	GB 4789.3
Salmonella	Negative	Negative	GB 4789.4
Addition Data			
Packing	25kg/Drum		
Storage	Store at 0~8°C.Protect from moisture.		
Shelf Life	Two Years		

