

No	Test	Unit	Limit
1	Botanical Source	-	Crocus sativus L.
2	Plant parts	-	Dry stigmas
3	Appearance	-	Powder
4	Color	-	Dark red
5	Identification (UV spectrum from HPLC-DAD	-	Conform
6	Identification (1H-NMR-spectroscopy)	-	Conform
7	Purity (Crocins from HPLC)	%	40
8	Loss on drying	%	Max. 7
9	Total ash	%	Max. 4
10	Heavy metals	Ppm	Ph. Eur
11	Total viable aerobic count	Cfu/g	Max. 10 ³
12	Bacterial and fungal count	Cfu/g	Max. 10 ³
13	Yeasts and moulds	Cfu/g	Max. 100
14	E. coli	Cfu/g	Negative
15	Salmonella	Cfu/g	Negative