

**SECTION III**  
**VOLUNTARY CERTIFICATION SCHEME FOR AYUSH PRODUCTS**  
**Certification Criteria**

**Permissible Levels of Contaminants for AYUSH Standard Mark**

**1. Heavy Metals**

S.No.	Parameters	Permissible limit
1.	Lead ( Pb )	10 ppm
2.	Cadmium ( Cd )	0.3 ppm
3.	Arsenic ( As )	3 ppm
4.	Mercury ( Hg )	1 ppm

**2. Aflatoxins**

S.No	Aflatoxins	Permissible Limit
1.	B <sub>1</sub>	0.5 ppm
2.	G <sub>1</sub>	0.5 ppm
3.	B <sub>2</sub>	0.1 ppm
4.	G <sub>2</sub>	0.1 ppm

**3. Pesticide Residues**

Substance	Limit (mg/kg)
Alachlor	0.02
Aldrin and Dieldrin (sum of )	0.05
Azinphos-methyl	1.0
Bromopropylate	3.0
Chlordane (sum of cis-, trans - and Oxythlordane)	0.05
Chlorfenvinphos	0.5
Chlorpyrifos	0.2
Chlorpyrifos-methyl	0.1
Cypermethrin (and isomers)	1.0
DDT (sum of p,p-'DDT, o,p-'DDT, p,p-'DDE and p,p-'TDE	1.0
Deltamethrin	0.5

Diazinon	0.5
Dichlorvos	1.0
Dithiocarbamates (as CS <sub>2</sub> )	2.0
Endosulfan (sum of isomers and Endosulfan sulphate)	3.0
Endrin	0.05
Ethion	2.0
Fenitrothion	0.5
Fenvalerate	1.5
Fonofos	0.05
Heptachlor (sum of Heptachlor and Heptachlorepoxyde)	0.05
Hexachlorobenzene	0.1
Hexachlorocyclohexane isomers (other than $\gamma$ )	0.3
Lindane ( $\gamma$ -Hexachlorocyclohexane)	0.6
Malathion	1.0
Methidathion	0.2
Parathion	0.5
Parathion-methyl	0.2
Permethrin	1.0
Phosalone	0.1
Piperonyl butoxide	3.0
Pirimiphos-methyl	4.0
Pyrethrins (sum of)	3.0
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide)	1.0

#### 4. Microbial Contamination

S.No.	Parameters	Permissible limits
1.	<i>Staphylococcus aureus</i> /g.	Absent
2.	<i>Salmonella</i> sp./g .	Absent
3.	<i>Pseudomonas aeruginosa</i> /g	Absent
4.	<i>Escherichia coli</i>	Absent
5.	Total microbial plate count (TPC)	$10^5$ /g*
6.	Total Yeast & Mould	$10^3$ /g

\*For topical use, the limit shall be  $10^7$ /g.