



## Tannic acid

<b>INCI Name:</b>	<b>Tannic acid</b>
Trade name:	Tannic acid (pharma grade)
Application:	Cosmetics
Shelf life:	up to 2 years, not opened
Storage conditions:	dry, room temperature, avoid direct sunlight

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## Product Specification Tannic Acid

Test	Specification	Batch No.: 20141206
<b>Appearance</b>	a yellowish-white or slightly brown amorphous light powder	light yellow powder
<b>Assay</b>	> = 92.0 %	92.2 %
<b>Loss on drying</b> (at 100° - 105° C)	< = 9 %	8.0 %
<b>Sulphadet ash</b> (at 600°C +/- 50° C for 30 min.)	< = 0.1 %	0.032 %
<b>Dextrins, gum, salts, sugars</b>	the solution remains clear	conforms
<b>Arsenic</b>	< = 3 ppm	< 1 ppm
<b>Heavy metal (as Pb)</b>	< = 0.002 %	conforms
Microbiological tests		
<b>Total bacteria counts</b>	< 1000 cfu/g	conforms
<b>Yeast &amp; mold</b>	< 100 cfu/g	conforms
<b>E-Coli</b>	negative	negative
<b>Salmonella</b>	negative	negative