

## Appendix: Standard Chart of Ethyl Alcohol Denaturant

Item	The quantity of denaturant added into the alcohol per kiloliter (The standard of alcohol content is 95% by volume)	
1	Pine tar Ch.P or USP	$\geq 10$ kiloliter
2	Toluol CNS	$\geq 50$ kiloliter
3	Ethyl ether CNS or Ch.P	$\geq 100$ kiloliter
4	Lavender oil CNS or Ch.P	$\geq 10$ kiloliter
	Medicinal soft soap or Ch.P	$\geq 100$ kilogram
5	Strong ammonia water CNS or Ch.P	$\geq 30$ kiloliter
6	5% of water solution of zinc chloride	$\geq 50$ kiloliter
	Any kind of the following items, either one or more:	$\geq 10$ kiloliter
	(1) Cinnamon oil; Cassia oil CNS or Ch.P	
	(2) Clove oil CNS or Ch.P	
	(3) Peppermint oil CNS or Ch.P	
	Note: The oil listed above must be dissolved into alcohol before added into zinc chloride.	
7	Any kind of the following items, either one or more:	$\geq 10$ kilogram
	(1) Anethole Ch.P	
	(2) Anise oil CNS or Ch.P	
	(3) Bay oil CNS	
	(4) Bergamot oil CNS or N.F	
	(5) Bitter almond oil Ch.P	
	(6) Cedar leaf oil USP	
	(7) Chlorothymol N.F	
	(8) Cinnamon oil;Cassia oil CNS or Ch.P	
	(9) Citronella oil,natural CNS	
	(10) Eucalyptus oil CNS or Ch.P	
	(11) Guaiacol Ch.P	
	(12) Lavender oil CNS or Ch.P	
	(13) Peppermint oil CNS or Ch.P	
	(14) Phenyl salicylate;Salol N.F	
	(15) Rosemary oil CNS	
	(16) Spearmint oil CNS	
	(17) Spike lavender oil,natural CNS	
	(18) Storax Ch.P	
	(19) Thyme oil Ch.P	
	(20) Thymol CNS or Ch.P	
	(21) Tolu balsam USP	
	(22) Turpentine oil Ch.P	
8	Sodium salicylate or Salicylic acid CNS or Ch.P	$\geq 9$ kilogram
	Fluid extract of quassia N.F	$\geq 12.5$ kiloliter
	Tert-Butyl alcohol	$\geq 1.5$ kiloliter
9	Sucrose octaacetate	$\geq 1$ kilogram



	Tert-Butyl alcohol	$\geq 1.5$ kiloliter
10	Other denaturants approved by the central competent authorities	

Footnote 1:

CNS : Chinese National Standards

Ch.P : Chinese Pharmacopoeia

USP : United States Pharmacopoeia

N.F : The National Formulary

Footnote 2:

Item ten shall be implemented after the promulgation of this regulation.