

Stability Data of Artificial Colours in Water, Propylene Glycol, Ethanol and Glycerine

Colour	Distilled Water %	Propylene Glycol %	Ethanol %	Glycerine %
Quinoline Yellow	14	14	Traces	-
Tartrazine	31	6	Traces	18
Sunset Yellow	17	2	Traces	20
Erythrosine	8	24	20	20
Ponceau 4R	30	10	Traces	0.5
Allura Red AC	22	0.5	Traces	3
Carmoisine	8	2.5	Traces	2.5
Amaranth	18	1.8	Traces	1.5
Chocolate Brown HT	20	15	Traces	5
Green S	15	1.5	Traces	1.5
Brilliant Blue FCF	28	12	15	20
Indigo Carmine	1.5	0.7	Traces	1
Patent Blue V	6	2	Traces	3.5
Black PN	8	1	Traces	0.5

The above data is obtained by dissolving the colour in hot solvent and allowing the resultant to stand for 24 hours at room temperature.