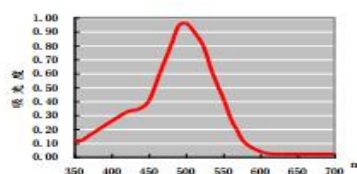
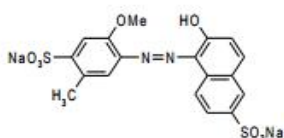


Tianjin Duofuyuan Industrial Co.,Ltd

FOOD ADDITIVE ALLURA RED

Product Presentation

Product No.	08.012
China standard	GB 1886.222
C.I.Food	C.I. Food red 17
C.I. No.	C.I. 16035
FD&C No.	FD&C Red No.40
CAS No.	CAS 25958-17-6
EEC	E129
Japan	Food color red 40
EINECS No.	EC247-368-0
Chemical-name	the disodium salt of 6-hydroxy-5-[(2-methoxy-5-methyl-4-sulphophenyl)azo]-2-naphthalenesulfonicacid
Formula	$C_{18}H_{14}N_2Na_2O_8S_2$
Formula weight	496.42



Physicochemical Property

Smell	tasteless			
Light stability	good			
Oxidation resistance	commonly			
PH	6.0-8.0			
Density	0.8			
Solubility (g/l)	water	glycerol	ethyl alcohol	Propylene glycol
	250	28	slight soluble	13

Sensory Requirement (GB 1886.222)

Appearance	dark red powder
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Items of Test (GB 1886.222)

Allura red Content w/%	≥ 85.0
Loss on Drying at 135°C, Sodium Chlorides&Sulphates(As Na_2SO_4) w/%	≤ 15.0
water insoluble matter w/%	≤ 0.20
Subsidiary colouring matters w/%	≤ 3.0
6-Hydroxy-2-naphthalenesulfonicacid,Sodiumsalt w/%	≤ 0.3
4-Amino-5-methoxy-2-toluenesulfonic acid w/%	≤ 0.2
6,6'-Oxybis[2-naphthalenesulfonic acid], Disodium salt w/%	≤ 1.0
unsulfonated primary Aromatic Amines (As Aniline) w/%	≤ 0.01
Arsenic (As As) (mg/kg)	≤ 1.0
Lead (Pb) (mg/kg)	≤ 10.0