

Tianjin Duofuyuan Industrial Co.,Ltd

FOOD ADDITIVE

SUNSET YELLOW ALUMINUM LAKE

Product Presentation

Product No.	08.006
China standard	GB 1886.224
C.I.Food	C.I. Food Yellow 3:1
C.I. No.	C.I. 15985:1
FD&C No.	FD&C Yellow No.6 Lake
CAS No.	CAS 15790-07-5
EEC	E110
Japan	Food color yellow 5 Lake
EINECS No.	EC239-888-1
Chemical-name	the disodium salt of 6-hydroxy-5-[(4-sulfophenyl)azo]-2-naphtalenesulfonic acid aluminum lake
Formula	$C_{16}H_{10}N_2Na_2O_7S_2$
Formula weight	452.37

Sensory Requirement (GB1886.224)

Appearance	Orange
Character	Powder

Items of Test (GB1886.224)

Sunset yellow content, w/%	appointed
Insoluble substance of hydrochloric acid, w/%	≤ 0.5
Arsenic (As) (mg/kg)	≤ 3.0
Lead (Pb) (mg/kg)	≤ 10.0