

Tianjin Duofuyuan Industrial Co.,Ltd

FOOD ADDITIVE

AMARANTH ALUMINUM LAKE

Product Presentation

Product No.	08.001
China standard	GB 1886.219
C.I.Food	C.I. Food Red 9:1
C.I. No.	C.I. 16185:1
FD&C No.	- - -
CAS No.	CAS 12227-62-2
EEC	E123
Japan	Food color red 2 Lake
EINECS No.	EC 235-437-8
Formula	$C_{20}H_{11}N_2Na_3O_{10}S_3$
Formula weight	604.48

Sensory Requirement (GB1886.219)

Appearance	Purple red
Character	Powder

Items of Test (GB1886.219)

Amaranth Content w/%	appointed
Insoluble substance of hydrochloric acid,w/%	≤ 0.5
Arsenic (As) (mg/kg)	≤ 3.0
Lead (Pb) (mg/kg)	≤ 5.0