

**CERTIFICATE OF ANALYSIS**  
**OF**  
**FOOD RED 2G**

PRODUCT NAME : FOOD RED 2G  
SIMILAR NAME : FOOD RED 10, ACID RED 1, AMIDONAPHTHOL RED G  
EEC NO. : E128  
CAS NO. : 3734-67-6

NO.	MOLECULAR DESCRIPTION	COMPOSITION
1)	TOTAL COLOUR/ASSAY, PERCENT BY MASS, MIN.	85
2)	WATER-INSOLUBLE MATTER, PERCENT BY MASS MAX.	0.2
3)	COMBINED ETHER EXTRACTS, PERCENT BY MASS, MAX.	0.2
4)	SUBSIDIARY DYES, PERCENT BY MASS, MAX.	2
5)	DYE INTERMEDIATES, PERCENT BY MASS, MAX.	0.5
6)	UNSULFONATED PRIMARY AROMATIC AMINE (CALCULATED AS ANILINE) PERCENT BY MASS, MAX.	0.01
7)	LEAD, MG/KG, MAX.	10
8)	ARSENIC, MG/KG, MAX.	3
9)	HEAVY METALS, (AS PB) MG/KG, MAX	40
10)	MERCURY, MG/KG, MAX.	1
11)	CADMIUM, MG/KG, MAX	1