

## RED 2G – PRODUCT DATASHEET

Product Name	RED 2G
Synonyms	Acid Red 1
Chemical Name	Disodium 8-acetamido-1-hydroxy-2-phenylazo-naphthalene-3,6-disulfonate
C.I. No	18050
C.I. Name	Food Red 10
FDA Status	-
CAS No.	3734-67-6
EINECS No.	223-098-9
E. Number	E-128

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 80.00
2	Water insoluble matter, percent by mass	Max 0.20
3	Combined ether extract, percent by mass	Max 0.20
4	Unsulphonated primary aromatic amines, percent by mass	Max 0.01
5	Subsidiary dyes, percent by mass	Max 2.00
6	Dye intermediates, percent by mass	Max 0.50
7	Heavy metals as Pb, mg/kg	Max 40
8	Arsenic, mg/kg	Max 3
9	Lead, mg/kg	Max 2
10	Mercury, mg/kg	Max 1
11	Cadmium, mg/kg	Max 1