

PONCEAU 4R – PRODUCT DATASHEET

Product Name	PONCEAU 4R
Colour Shade	Red
Synonyms	Food Red - 7
Chemical Name	Trisodium 2-hydroxy-1-(4-sulfonato-1-naphthylazo)-naphthalene-6,8-disulfonate
C.I. No	16255
C.I. Name	Acid Red - 18
FDA Status	--
CAS No.	2611-82-7
EINECS No.	220-036-2
E. Number	E-124

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	Un sulfonated primary aromatic amines, percent by mass	Max 0.01
5	Subsidiary dyes, percent by mass	Max 1.00
6	Total organic compound other than colouring matters, percent by mass. 4-aminonaphthalene-1-sulfonic acid; 7-hydroxynaphthalene-1,3-disulfonic acid; 3-hydroxynaphthalene-2,7-disulfonic acid; 6-hydroxynaphthalene-2-sulfonic acid; 7-hydroxynaphthalene-1,3,6-trisulfonic acid	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