



Shree Arihant
Dye Chem

PONCEAU 4R

Synonyms:

Acid Red 18

Chemical Name:

(Trisodium 2-hydroxy-1-(4-sulfonato-1-naphthylazo)- naphthalene-6,8-disulfonate

C.I. No.:

16255

C.I. Name:

Food Red 7

FDA Status:

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CAS No.:

2611-82-7

EINECS No.:

220-036-2

E No.:

E-124



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Total colouring matters calculated as the sodium salt, percent by mass.	Min.	80
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Min.	0.20
Unulfonated Primary aromatic amines, percent by mass.	Max.	0.01
Subsidiary dyes, percent by mass.	Max.	1
Organic compound other than colouring matter, percent by mass, MAX. 4-aminonaphthalene-1-sulfonic acid 7-hydroxynaphthalene-1-3-sulfonic acid 3-hydroxynaphthalene-2,7-disulfonic acid 6-hydroxynaphthalene-2-sulfonic acid 7-hydroxynaphthalene-1,3-6- trisulfonic acid	Max.	0.50
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1