



Shree Arihant
Dye Chem

BLACK PN

Synonyms:

Food Black - 1

Chemical Name:

Tetrasodium 4-acetamido-5-hydroxy-6-[7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo] naphthalene-1,7- disulfonate

C.I. No.:

28440

C.I. Name:

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FDA Status:

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CAS No.:

2519-30-4

EINECS No.:

219-746-5

E No.:

E-151



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TEST

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.	Max.	0.20
Un sulfonated Primary aromatic amines, percent by mass (calculated as aniline)	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	4
Total organic compound other than colouring matters, percent by mass 4-acetamido-5-hydroxynaphthalene-1,7-disulfonic acid 4-amino-5-hydroxynaphthalene-1,7-disulfonic acid 8-aminonaphthalene-2-sulfonic acid 4,4-diazoaminodi-(benzenesulfonic acid)	Max.	0.80
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