

BLACK PN – PRODUCT DATASHEET

Product Name	BLACK PN
Colour Shade	Black
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	--
FDA Status	--
CAS No.	2519-30-4
EINECS No.	219-746-5
E. Number	E-151

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 4.00
6	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-diazamino(di-benzenesulfonic acid)	Max 0.80
7	Heavy metals as Pb, mg/kg	Max 40
8	Arsenic, mg/kg	Max 3.0
9	Lead, mg/kg	Max 2
10	Mercury, mg/kg	Max 1
11	Cadmium, mg/kg	Max 1