

BROWN HT – PRODUCT DATASHEET

Product Name	BROWN HT
Colour Shade	Brown
Synonyms	Food Brown - 3
Chemical Name	Disodium 4,4'-(2,4-dihydroxy-5-hydroxymethyl-1,3-phenylene diazo)di(naphthalene-1-sulfonate)
C.I. No	20285
C.I. Name	--
FDA Status	--
CAS No.	4553-89-3
EINECS No.	224-924-0
E. Number	E-155

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 70.00
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 (calculated as aniline)	Max 0.01
5	Subsidiary dyes, percent by mass	Max 10.00
6	Total organic compound other than colouring matters, percent by mass. 4-aminonaphthalene-1-sulfonic acid	Max 0.70
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