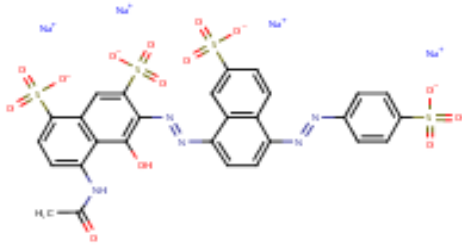


INGREDIENT IDENTITY

Name	Brilliant black BN
IUPAC name	Tetrasodium, 4-acetamido-5-oxo-6-[[7-sulfonato-4-[(4-sulfonatophenyl)diazenyl]-naphthalen-1-yl]hydrazinylidene]naphthalene-1,7-disulfonate
CAS no	2519-30-4
EINECS no.	219-746-5
Molecular formula	$C_{28}H_{17}N_5Na_4O_{14}S_4$
Structural formula	
Molecular weight (g/mol)	867.69

TOXICOLOGICAL DATA ON THE UNBURNT INGREDIENT

Species	Rat.
End-point	Mortality.
Conditions	Animals treated orally with Black PN.
Dose	5000 mg/kg bw.
Result	LD ₅₀ >5000 mg/kg bw.
Reference	JECFA, 1981.

Species	Mouse.
End-point	Mortality.
Conditions	Animals treated orally with Black PN.
Dose	2000 mg/kg bw.
Result	LD ₅₀ >2000 mg/kg bw.
Reference	JECFA, 1981.

Reference:

JECFA (1981). Toxicological evaluation of certain food additives. Twenty-fifth meeting of the Joint FAO/WHO Expert Committee on Food Additives. WHO Fd Add. Ser., 16. World Health Organization, Geneva. Available at: <http://www.inchem.org/documents/jecfa/jecmono/v16je05.htm>