



Specification

Brilliant Black BN

Catalog Number: BB1003
CAS Number: 2519-30-4
C.I. Number: 28440
Synonyms: 1743 Black; Black PN; Blue Black BN; Brilliant Black; Brilliant Black A; Brilliant Black NAF; Food Black 1, Tetrasodium Salt; Xylene, Black F
Molecular Formula: $C_{28}H_{17}N_5Na_4O_{14}S_4$
Molecular Weight: 867.69
Storage: 15°C – 30°C

Test	Specification
Appearance:	Black powder
Dye Content:	60% minimum
Water insoluble matter:	0.2% maximum
Unulfonated Aromatic Amines:	0.01% maximum
Lead (Pb):	2.00 mg/kg maximum
Mercury (Hg):	1.00 mg/kg maximum
Heavy metals:	40.00 mg/kg maximum
Organic compound other than Coloring matter, percent by mass, Max.	00.80% maximum

Approved:

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