

Item Number	FD140
Item	FD and C Red No. 40
CAS Number	25956-17-6
Molecular Formula	C <sub>18</sub> H <sub>14</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub> Na <sub>2</sub>
Molecular Weight	496.43
MDL Number	
Synonyms	Allura Red AC ; Red 40

Test	Specification	
	Min	Max
FDA LOT NUMBER		
APPEARANCE		
TOTAL COLOR	85.0 %	
ARSENIC (As)		3 ppm
LEAD (Pb)		10 ppm
DISODIUM SALT 6,6'-OXYBIS(2-NAPHTHALENE-SULFONIC ACID)		1.0 %
SUM OF VOLATILE MATTER (CHLORIDES AND SULFATES)		14.0 %
WATER-INSOLUBLE MATTER		0.2 %
HIGHER SULFONATED SUBSIDIARY COLORS		1.0 %
LOWER SULFONATED SUBSIDIARY COLORS		1.0 %
DISODIUM SALT OF 6-HYDROXY-5(2-METHOXY-5-METHYL-4-SULFOPHENYL)AZO		
-8-(2-METHOXY-5-METHYL-4-SULFOPHENOXY)-2-NAPHTHALENESULFONIC ACID		1.0 %
SODIUM SALT OF 6-HYDROXY-2-NAPHTHALENESULFONIC ACID		0.3 %
4-AMINO-5-METHOXY-O-TOLUENESULFONIC ACID		0.2 %
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		

769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000