



PRODUCT SPECIFICATION

A207 Allura Red

FDA Ref: F D & C Red No 40 CFR21 74.340

EU Ref: Annex IV Part 1

Japan Ref: Not permitted

CAS No. 25956-17-6

Common Name: Allura Red

C.I. Ref: Food Red 17

No. 16035

EINECS: 247-368-0

Chemical Formula

Principally the disodium salt of
6-hydroxy-5-[(2-methoxy-5-methyl-4-sulphophenyl)azo]-2-naphthalene sulphonic acid

Specification

This colour conforms to the following specification and is certified by the Food & Drug Administration in the USA.

Volatile matter (@ 135°C)	}	
Chlorides and sulphates (Na salts)	}	14 % max.
Water insoluble matter		0.2 % max.
Lower sulphonated subsidiary colours (Na salts)		1.0 % max.
Higher sulphonated subsidiary colours (Na salts)		1.0 % max.
6-hydroxy-5-[(2-methoxy-5-methyl-4-sulphophenyl)azo]	}	
-8-(2-methoxy-5-methyl-4-sulphophenoxy)-2-naphthalene	}	1.0 % max.
sulphonic acid, disodium salt	}	
Schaeffers salt		0.3 % max.
4-amino-5-methoxy-o-toluenesulphonic acid		0.2 % max.
6,6'-oxybis (2-naphthalene sulphonic acid), disodium salt		1.0 % max.
Lead (Pb)		10 ppm max.
Arsenic (As)		3 ppm max.
Mercury (Hg)		1 ppm max.

Notes

1. Pure dye content

85 % min.

Issue No.: 2

Date: September 2006