

INDIGO CARMINE – PRODUCT DATASHEET

Product Name	INDIGO CARMINE
Colour Shade	Indigo Blue
Synonyms	Acid Blue 74
Chemical Name	Disodium 3,3'-dioxo-2,2'-bi-indolylidene-5,5'-disulfonate
C.I. No	73015
C.I. Name	Food Blue 1
CAS No.	860-22-0
EINECS No.	212-728-8
E. Number	E-132

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 85
2	Water insoluble matter, percent by mass	Max 0.2
3	Subsidiary dyes (excluding disodium 3,3'-dioxo-2,2'-bi-indolylidene-5,7-disulfonate), percent by mass	Max 1.0
4	Organic compounds other than colouring matters, percent by mass. (a) Isatin-5-sulfonic acid; (b) 5-sulfoanthranilic acid; (c) Anthranilic acid	Max 0.5
5	Un sulfonated primary aromatic amines, percent by mass	Max 0.01
6	Ether extractable matter, percent by mass	Max 0.2
7	Total heavy metals as Lead, 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