

KOELOW– 301(ERYTHROSINE), CI No. 45430
TECHNICAL DATA SHEET

PRODUCT DETAILS :

- Product Name : Erythrosine
- Product code : Koelow - 301
- Colour : Bluish Pink
- Chemical Name : Disodium 2-(2,4,5,7-tetraiodo-3-oxido-6-oxoxanthen-9-yl)benzoate monohydrate
- INCI Name : Acid Red 51
- CAS No.: 16423-68-0
- EINECS No.:240-474-8
- FDA Status : FD & C Red 3

SPECIFICATION :

- Description : Bluish Pink coloured powder
- Water insoluble substances : Not more than 0.2%
- Loss on drying at 135°C & chlorides and sulfates (as sodium salt):Not more than 13.0 %
- Arsenic (as As) : Not more than 3ppm
- Lead (as Pb) : Not more than 10ppm
- Mercury (as Hg) : Not more than 1ppm
- Dye Content : Minimum 87%

MICROBIAL PROPERTIES :

- Micro test : ≤ 100 CFU/g bacteria, ≤100 CFU/g Yeast & Mold Combined
- Pathogens : Nil

RESISTANCE PROPERTIES :

- Heat : Good
- Light : Good
- Acid (dilute) : Soluble
- Alkali (dilute) : Good
- Solvent : Poor

APPLICATION :

Koelow -301 (Erythrosine) is approved for all food and drugs in USA, EU and Japan.

Koel Colours Private Limited

Information presented herein is believed to be accurate and reliable but is not intended to any specification and does not imply any guarantee or warranty by Koel Colours Private Limited. For more Information and assistance, contact at,

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COLOUR IS OUR COMMITMENT



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SHELF LIFE

- 5 years, provided it is stored in dry, clean, opaque sealed containers at room temperature [$< 25^{\circ}\text{C}$].

STORAGE

- Store in cool location, keep away from Heat and direct sunlight. Keep container sealed.

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