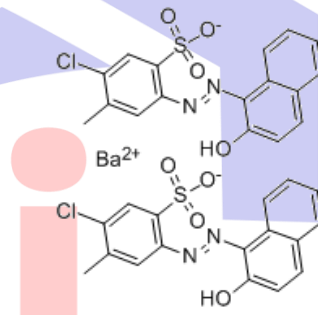


TECHNICAL DATA SHEET

| PRODUCT DESCRIPTION | | MOLECULAR STRUCTURE | |
|--|--|---|----------|
| Product | Lake Red C |  | |
| C.I. Name | Pigment Red 53.1 | | |
| C.I. No | 15585:1 | | |
| CAS No. | 5160-02-1 | | |
| Molecular Formulae | C ₃₄ H ₂₄ BaCl ₂ N ₄ O ₈ S ₂ | | |
| Chemical Class | MONO AZO | | |
| EU No. | 225-935-3 | | |
| PHYSICAL PROPERTIES | | FASTNESS PROPERTIES | |
| Appearance | Yellowish Red | Light (Full) | 4 |
| Density | 1.5 | Light (Reduced) | 3 |
| pH | 7-8 | Heat: 180°C/20min | Suitable |
| Oil Absorption | ≤45 cc | Water | 5 |
| Sieve Residue on 45 μ | <1% | 5% HCl | 4 |
| Moisture Content | Max. 1% | 5% NaOH | 4 |
| APPLICATION PROFILE | | Ethyl Alcohol | 4 |
| Plastics | Masterbatch & Plastic Products | Ethyl Acetate | 4 |
| Ink | Printing Inks | Xylene | 3 |
| Paint | Automotive Paints, Industrial Paints | MEK | 3 |
| Rubbers | Rubbers Sheets and Rubber Rolls | Mineral Spirit | 3 |
| STANDARD PACKAGING | | | |
| 10 Kg & 20 Kg HDPE with Liner Bags. | | | |
| Different type of packaging is available on request. | | | |