



Loyal Chemical

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TECHNICAL DATA SHEET

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| PRODUCT NAME | LITHOL RUBINE WY |
| CHEMICAL NATURE | MONOAZO |
| CHEMICAL FORMULAR | C ₁₈ H ₁₂ N ₂ O ₆ SCa |
| COLOR INDEX NAME | PIGMENT RED 57:1 (15850:1) |
| CAS NO. | 5281-04-9 |
| STRENGTH | 100±2% |
| <u>PHYSICAL PROPERTIES</u> | |
| PH AQUEOUS EXTRACT | 7.0-8.0 |
| RESIDUE ON SIEVE (100 um) | ≤3.0% |
| WATER SOLUBLE MATTER | ≤2.0% |
| SOLUBLE IN WATER | INSOLUBLE |
| ODOUR | NONE |
| PHYSICAL FORM | DRY RED POWDER |
| SPECIFIC GRAVITY | 1.70g/cm ³ |
| OIL ABSORPTION | ≤45g/100g |
| VOLATILE AT 105°C | <3.0% |
| <u>FASTNESS PROPERTIES</u> | |
| LIGHT FASTNESS | 5 |
| HEAT FASTNESS | 180°C |
| WATER RESISTANCE | 5 |
| OIL RESISTANCE | 3 |
| ACID RESISTANCE | 4 |
| ALKALI RESISTANCE | 4 |
| <u>TECHNICAL PROPERTIES</u> | |
| Yellowish shade, semi-transparent, high glossy, high tinting strength, low viscosity. | |
| <u>APPLICATION</u> | |
| It's mainly used for water-based ink. | |
| <u>NOTE</u> | |
| The above information is provided as guidelines for your reference only. The accurate effects should be based on the test results in laboratory. | |