



Loyal Chemical

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TECHNICAL DATA SHEET

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|--|---|
| PRODUCT NAME | PERMANENT VIOLET BL |
| CHEMICAL NATURE | DIOXAZINE |
| CHEMICAL FORMULAR | C ₃₄ H ₂₂ Cl ₂ N ₄ O ₂ |
| COLOR INDEX NAME | PIGMENT VIOLET 23 (51319) |
| CAS NO. | 215247-95-3 |
| STRENGTH | 100±2% |
| <u>PHYSICAL PROPERTIES</u> | |
| PH AQUEOUS EXTRACT | 6.0-7.0 |
| RESIDUE ON SIEVE (100 um) | ≤3.0% |
| WATER SOLUBLE MATTER | ≤2.0% |
| SOLUBLE IN WATER | INSOLUBLE |
| ODOUR | NONE |
| PHYSICAL FORM | DRY VIOLET POWDER |
| SPECIFIC GRAVITY | 1.55g/cm ³ |
| OIL ABSORPTION | ≤45g/100g |
| VOLATILE AT 105°C | <3.0% |
| <u>FASTNESS PROPERTIES</u> | |
| LIGHT FASTNESS | 8 |
| HEAT FASTNESS | 250°C |
| WATER RESISTANCE | 5 |
| OIL RESISTANCE | 5 |
| ACID RESISTANCE | 5 |
| ALKALI RESISTANCE | 5 |
| <u>TECHNICAL PROPERTIES</u> | |
| Bluish shade, high color strength | |
| <u>APPLICATION</u> | |
| It's mainly used for UV inks, water based inks, textile printing and plastic, paints. Suggested for NC inks. | |
| <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. | |