

**Technical Data Sheet**

**TDS**

**General Description**

|                |                       |
|----------------|-----------------------|
| Product Name   | Prussian Blue LA09-06 |
| Color Index    | Pigment Blue 27       |
| C.I. No.       | 77510                 |
| CAS            | 25869-00-5            |
| EINECS NO.     | 247-304-1             |
| Chemical Group | Chelate               |

**Physical and Chemical properties**

| Test Items                       | Specification    |
|----------------------------------|------------------|
| Appearance                       | Dark Blue Powder |
| Acid Resistance                  | 5                |
| Alkali Resistance                | 1                |
| Bleeding to MEK                  | 5                |
| Bleeding to Xyltene              | 5                |
| Bleeding to Toluene              | 5                |
| Weather Fastness                 | 4                |
| Heat Resistance, °C              | 150              |
| Light Fastness                   | 4-5              |
| Oil Absorption, g/100g           | 45 max.          |
| Moisture, %                      | 5.0 max.         |
| Water Soluble Matter, %          | 2.0 max.         |
| Chromatic Aberration, $\Delta E$ | 1.0 max.         |
| PH Value                         | 5.5 min.         |
| Tinting Strength, %              | 95-105           |

**Package**

25kg bag with pallets, 10,000.00kg /20'GP, 20,000.00kg /40'GP

**Application**

Paints, offset inks

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