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## **Solvent Blue 149**

Name: Solvent red HFG C I Index number Solvent red 149

NO CAS .: 71902-18-6

Standard items:

| Standard items.  |                                      |  |  |  |  |  |  |  |
|--|--------------------------------------|--|--|--|--|--|--|--|
| Project Description  | Standard                             |  |  |  |  |  |  |  |
| 1 . Shade  | Similar to standard product (DE≤1.0) |  |  |  |  |  |  |  |
| 2 . Strength (%)   | 100 ± 2 for standard products        |  |  |  |  |  |  |  |
| 3 . Melting point ( $^{\circ}\!$ | 252-256                              |  |  |  |  |  |  |  |
| 4 . Ash content ( <= % )   | 0. 3                                 |  |  |  |  |  |  |  |
| 5 . Moisture ( <= % )  | 0. 5                                 |  |  |  |  |  |  |  |
| 6 . Fineness ( 80 mesh sieve)  | 95% pass                             |  |  |  |  |  |  |  |
| 7 . metal element  | Complies with European EN71 , 1994   |  |  |  |  |  |  |  |

Corresponding foreign brands: Macrolex Red HFG (Bayer)

Scope of application: mainly used formany types resin, plastics and fibers.

Specifications.

Remark:  $1 \cdot A=0.05\%$  red 149; B=1/3 international standard strength, red 149 0.05%+1%TiO2 (ABS4%TiO2\Ps2% TiO2)

| Heat | PS  | SB  | ABS | SAN | PMMA | PC  | PA6 | PA66 | PET | PBT | PPO | Light | Immigrate |
|------|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-------|-----------|
| Α    | 300 | 300 | 280 | 300 | 300  | 350 | 300 | 300  | 290 | 280 | 300 | 8     | 4 – 5     |
| В    | 300 | 300 | 280 | 260 | 300  | 350 | 300 | 300  | 290 | 280 | 300 | 6     | 4-5       |

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