

海宁市丽彩颜料化工有限公司

Haining Licai Pigment Chemical Co., Ltd.

中国海宁市海昌南路 426 号 P.C.Code: 314400

426 Haichangnan Road, Haining, China.

## TECHNICAL DATA SHEET

**Product Name:** Solvent Yellow 19

**Color Index No.:** C.I Solvent Yellow 19 (13900:1)

**Chemical Type:** Azo metal complex

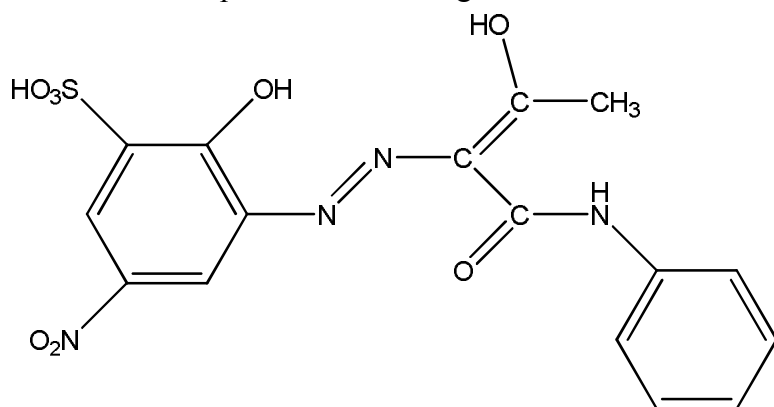
**CAS#:** 10343-55-2

**Formula:** C<sub>16</sub>H<sub>14</sub>N<sub>4</sub>O<sub>8</sub>S

**Molecular Weight:** 422.37

### Molecular Structure:

1:1 Chrome complex with following structure



### Other Trade Name:

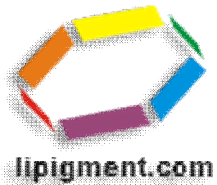
Alcohol Soluble Yellow G (CLR)

Yellow G for Aluminium (CLR)

**Character:** Has good compatibility and dissolubility in all kinds of organic solvent, synthetic and natural resin. Has excellent heat stability, light stability, dissolubility as well as strong stain ability.

**Use:** Mainly be used in dyeing resin, transparent paint, aluminium-foil paper, wood, blocking materials and leather.

### Property and Performance:



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Fastness				Solubility (g/l)						
M.P. (°C)	Light	Heat	Alkali	Xylene	Methanol	Isopropanol	Ethanol	Butanol	Isobutanol	Ethyl Acetate
162	7	A	A	150	50	5	60	20	-	100

Toluene	MIBK	Cyclohexanone
120	500	500

**Specifications:**

Item	Index
Appearance	Yellow powder
Strength (%)	100 ± 3
Shade	Similar to standard
Moisture (%)	3.0 max
Insoluble in organic solvent (%)	0.3 max

It needs to be declared that the above data is based on our present knowledge and experience; owing to too many affecting factors, these data cannot be free from their check and test when processing and using the product.