

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 Blue 70

Color Index No.: C.I Solvent Blue 70

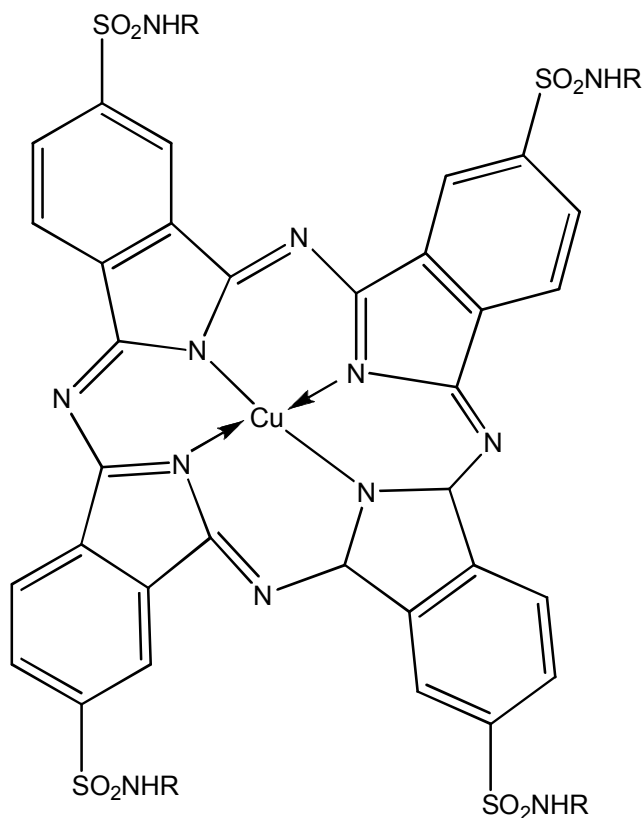
Chemical Type: Phthalocyanine dye

Formula: $C_{32}H_{16}O_8N_{12}S_4R_4Cu$

Molecular Weight: 422.37

CAS#: 12237-24-0

Molecular Structure:

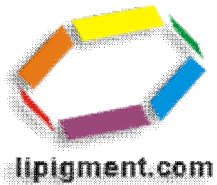


Other Trade Name:

Zapon Blue 807 (BASF)

Valifast Blue 2606 (KKK)

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.



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

Property and Performance:

Fastness				Solubility (g/l)						
M.P. (°C)	Light	Heat	Alkali	Xylene	Methanol	Isopro- panol	Ethanol	Butanol	Isobut- anol	Ethyl Acetate
150	7	A	A	40	40	5	200	20	200	20

Toluene	MIBK	Cyclohexanone
30	500	500

Specifications:

Item	Index
Appearance	Bright greenish blue 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.