



VIBFAST PIGMENTS PVT. LTD.



C-1, 91/6, Phase I, B/h. Bank of India,
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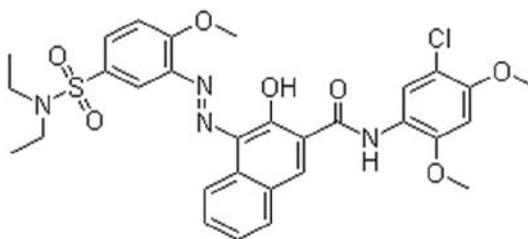
TECHNICAL DATA SHEET

Pigment Red 5

Identification

Name Pigment Red 5
C.I. 12490; N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-
Synonyms [(diethylamino)sulfonyl]-2-methoxyphenyl]azo]-3-hydroxy-2-
naphthalenecarboxamide

Molecular Structure



Molecular Formula	C ₃₀ H ₃₁ ClN ₄ O ₇ S
Molecular Weight	627.11
CAS Registry Number	6410-41-9
EINECS	229-107-2
DENSITY	1.34
Moisture Contents	: < 1%
Salt Content	: < 1%
Oil Absorption	: 35
Sieve Residue (300 Mesh)	: 0.5%
pH Of Aqueous Extract	: 7
Heat Stability (°C/5min)	: 200



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Bulk Volume (L/kg)	:	5.5
Grit Content	:	Less than 300 ppm
Heavy Metal, & PCB Content	:	Complying to EN 71-3 and AP (89) of European regulation
Powder Appearance	:	Dry Red Powder
Hazardous ingredients	:	Nil
Toxicological properties	:	Non toxic
Shelf Life	:	5 Years

FASTNESS PROPERTIES (1-5) Scale ; 1 Poor - 5 Excellent

Water	:	5
Xylene	:	2
Ethanol	:	3
Mineral Turpentine Oils	:	3-4
Methyl Ethyl Ketone	:	1-2
Acid	:	4-5
Alkali	:	4-5

LIGHT FASTNESS (1-8 Scale ; 1 Very Low - 8 Outstanding)

Full Shade	:	7-8
Tint Shade	:	5-6