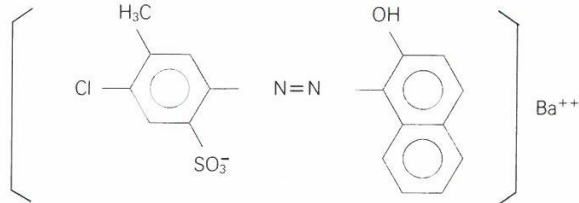


PANAX RED CL

C.I. NO 15585: 1

PIGMENT NO. R-53: 1

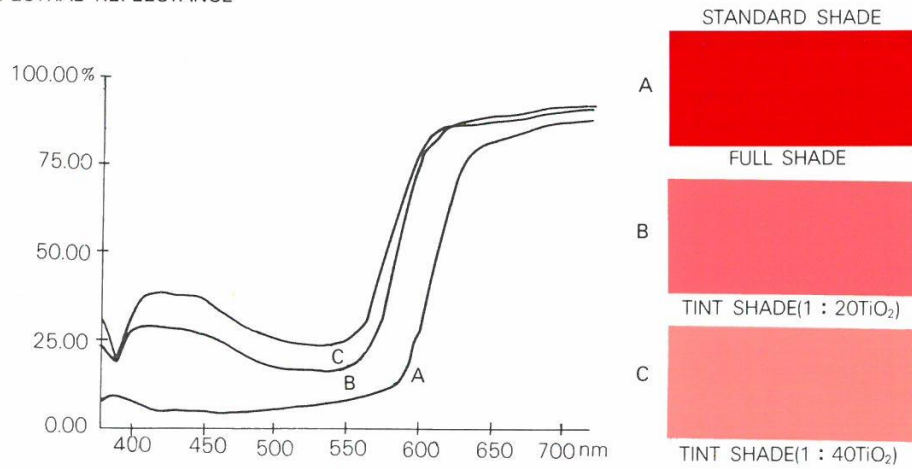
CHEMICAL STRUCTURE : 2-Amino-5-chloro-p-toluene sulfonic acid → Beta naphthol, Barium salt



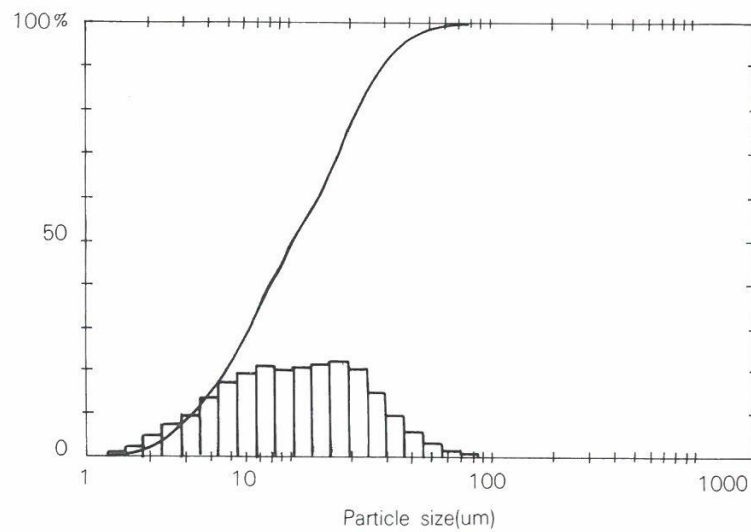
CHEMICAL CLASS : Monoazo

MW : 444.3

SPECTRAL REFLECTANCE



PATICLE SIZE DISTRIBUTION



PANAX RED CL

C.I. NO 15585: 1 PIGMENT NO. R-53: 1

PHYSICAL PROPERTIES

Specific gravity(H ₂ O=1).....	1.8
Bulking value(cm ³ /100g).....	520
Oil absorption(C.C./100g).....	32
Moisture(%).....	2.0
Water soluble matter(%).....	2.0
pH of aqueous extract.....	7-9
Hiding power(m ² /ℓ).....	3.2
(20% Pigment content in printing ink)	

RESISTANCE TO CHEMICALS(5 Scale)

5% HCl	4	5% H ₂ SO ₄	4
5% Na ₂ CO ₃	3	5% NaOH	3

RESISTANCE TO SOLVENTS(5 Scale)

Water	5	Diethyl phthalate	5
Soap	3	Acetone	3
Mineral spirit	4	Ethyl acetate	4
Linseed oil	5	Xylene	4
Ethyl alcohol	3	Methyl ethyl ketone	3
Butyl alcohol	3	Tricresyl phosphate	3
Diethylene glycol	3		

LIGHT FASTNESS(8 Scale)

Full shade	4	Tint shade(1 : 10TiO ₂)	3
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HEAT RESISTANCE(5 Scale)

210°C /10min	3	150°C /10min	5
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APPLICATION

paints ink
 plastics and rubber
 artists' color

REMARKS

opaque type of Lake Red 2C
 non-resinated.

NOTICE : The values presented are typical laboratory averages.

They are intended to serve as guides only and are not sales specification limits.