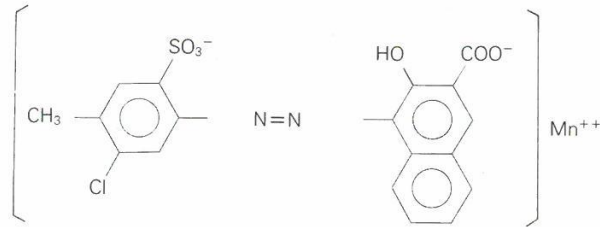


PANAX RED 2RN

C.I. NO 15865: 4

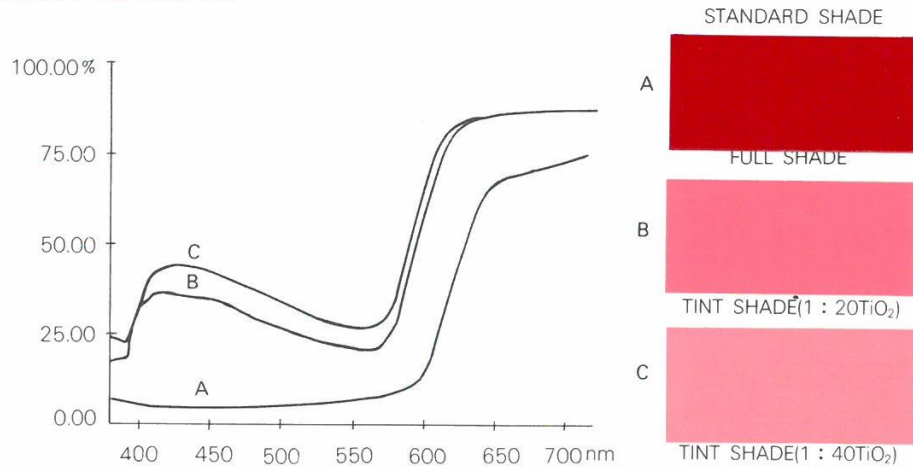
PIGMENT NO. R-48: 4

CHEMICAL STRUCTURE : 6-Amino-4-chlor-m-toluenesulfonic acid → 3-Hydroxy-2-naphthoic acid

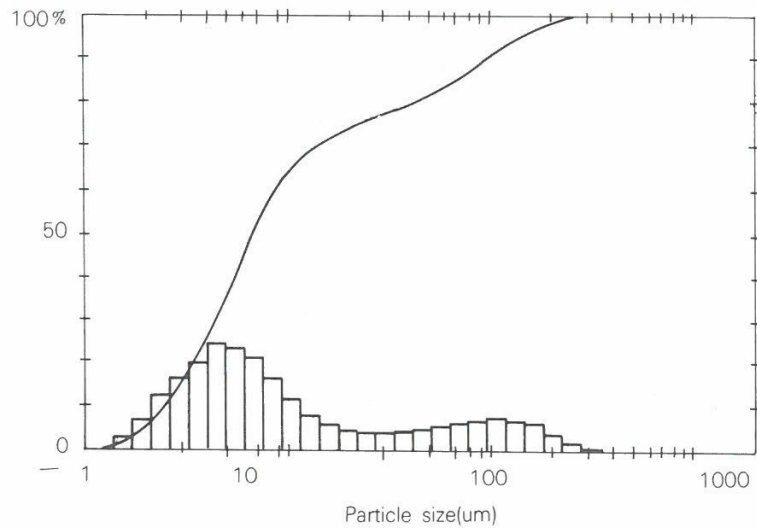


CHEMICAL CLASS : Monoazo
SPECTRAL REFLECTANCE

MW : 474



PATICLE SIZE DISTRIBUTION



PANAX RED 2RN

C.I. NO 15865: 4

PIGMENT NO. R-4B: 4

PHYSICAL PROPERTIES

Specific gravity(H ₂ O=1)	1.8
Bulking value(cm ³ /100g)	470
Oil absorption(C.C./100g)	34
Moisture(%)	3.0
Water soluble matter(%)	3.0
pH of aqueous extract	6.5-8.5
Hiding power(m ² /ℓ)	14.3
(20% Pigment content in printing ink)	

RESISTANCE TO CHEMICALS(5 Scale)

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

RESISTANCE TO SOLVENTS(5 Scale)

Water	4	Diethyl phthalate	4
Soap	3	Acetone	2
Mineral spirit	4	Ethyl acetate	3
Linseed oil	5	Xylene	4
Ethyl alcohol	2	Methyl ethyl ketone	4
Butyl alcohol	2	Tricresyl phosphate	3
Diethylene glycol	2		

LIGHT FASTNESS(8 Scale)

Full shade	7	Tint shade(1 : 10TiO ₂)	5
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HEAT RESISTANCE(5 Scale)

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

printing inks
paints
artists' colors

REMARKS

good lightfastness for baking enamel

NOTICE : The values presented are typical laboratory averages.
They are intended to serve as guides only and are not sales specification limits.