

TECHNICAL DATA SHEET

GENERAL INFORMATION

Color Index	C.I. Pigment Red 8 (C.I.12335)
Product code	CR.R8A
CAS No.	6410-30-6
EINECS No.	229-100-4
Molecular Formula	C ₂₄ H ₁₇ ClN ₄ O ₄
Chemical Class	NAPHTHOL AS
Recommended Application	Printing ink, textile, etc.

PHYSICAL PROPERTIES

Appearance	Red powder
Specific gravity (water=1)	1.20~1.50
Specific surface (m ² /g)	30~60
Bulk volume (l/kg)	3.5~4.0
Average particle size (nm)	100~200
Oil absorption (g/100g)	40~70

FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	5
Light (Reduced tinting)	4~5
Ethanol	2
Ethyl acetate	1~2
MEK	1~2
Toluene	1
White spirit	1
DBP	1~2
Paraffine	4
Butter	4
Soap	4
Alkali	4
Acid	4~5
Heat stability (10min)	140°C

CONTACT

Shine Chemicals Co.,Ltd
Room 805, 1 Taigu Square, NO.451 Jincheng Road, Xiaoshan District, Hangzhou, China
TEL + 86-571-82201905
FAX + 86-571-82201862
E-mail info@shine-chemicals.com

NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.