



## TECHNICAL DATA SHEET

### GENERAL INFORMATION

Color Index	:	C.I. Pigment Red 57:1 (C.I.15850:1)
Product code	:	TCR57104S
CAS No.	:	5281-04-9
EINECS No.	:	226-109-5
Molecular Formula	:	$C_{18}H_{12}N_2O_6SCa$
Chemical Class	:	BONA, Ca
Recommended Application	:	Waterbased ink, etc.

### PHYSICAL PROPERTIES

Appearance	:	Red powder
Specific gravity (water=1)	:	1.60~1.80
Specific surface (m <sup>2</sup> /g)	:	40~70
Bulk volume (l/kg)	:	2.8~3.2
Average particle size (nm)	:	100~200
Oil absorption (g/100g)	:	30~60

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

Light (Full shade)	:	3~4
Light (Reduced tinting)	:	3
Ethanol	:	4~5
Ethyl acetate	:	4~5
MEK	:	4~5
Toluene	:	4~5
White spirit	:	4~5
DBP	:	4~5
Paraffine	:	4~5
Butter	:	4
Soap	:	2
Alkali	:	3
Acid	:	2~3
Heat stability (10min)	:	160°C

### CONTACT

TRUST CHEM USA LLC  
1050 MAIN STREET SUITE 22  
EAST GREENWICH ,RHODE ISLAND 02818  
TEL: 401-398-7301

### 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.