



Loyal Chemical

HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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TECHNICAL DATA SHEET

PRODUCT NAME	CROMOPHTAL BLEU A3R
CHEMICAL NATURE	ANTHRAQUINONE
CHEMICAL FORMULAR	C ₂₈ H ₁₄ N ₂ O ₄
COLOR INDEX NAME	PIGMENT BLUE 60 (69800)
CAS NO.	81-77-6
STRENGTH	100±2%
<u>PHYSICAL PROPERTIES</u>	
PH AQUEOUS EXTRACT	6.1-6.3
RESIDUE ON SIEVE (100 um)	≤3.0%
WATER SOLUBLE MATTER	≤2.0%
SOLUBLE IN WATER	INSOLUBLE
ODOUR	NONE
PHYSICAL FORM	DRY BLUE POWDER
SPECIFIC GRAVITY	1.50g/cm ³
OIL ABSORPTION	≤80g/100g
VOLATILE AT 105°C	<3.0%
<u>FASTNESS PROPERTIES</u>	
LIGHT FASTNESS	8
HEAT FASTNESS	300°C
WATER RESISTANCE	5
OIL RESISTANCE	5
ACID RESISTANCE	5
ALKALI RESISTANCE	5
<u>TECHNICAL PROPERTIES</u>	
Reddish shade, semi-transparent.	
<u>APPLICATION</u>	
It's mainly used for OEM paint (car paint), water-based ink, coil coating. Suggested for PVC, RUB, solvent-based ink.	
<u>NOTE</u>	
The above information is provided as guidelines for your reference only. The accurate effects should be based on the test results in laboratory.	