



Loyal Chemical

# HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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## TECHNICAL DATA SHEET

PRODUCT NAME	LOYAL BLUE CFA
CHEMICAL NATURE	MIYOSHI METHANE
CHEMICAL FORMULAR	-
COLOR INDEX NAME	PIGMENT BLUE 62 (52765:1)
CAS NO.	82338-76-9
STRENGTH	100±2%
<b><u>PHYSICAL PROPERTIES</u></b>	
PH AQUEOUS EXTRACT	7.0-7.6
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	1.60g/cm <sup>3</sup>
OIL ABSORPTION	≤78g/100g
VOLATILE AT 105°C	<3.0%
<b><u>FASTNESS PROPERTIES</u></b>	
LIGHT FASTNESS	3
HEAT FASTNESS	140°C
WATER RESISTANCE	5
OIL RESISTANCE	3
ACID RESISTANCE	3
ALKALI RESISTANCE	5
<b><u>TECHNICAL PROPERTIES</u></b>	
<b>Reddish shade, high tinting strength.</b>	
<b><u>APPLICATION</u></b>	
<b>It's mainly used for water based ink, PA ink, NC ink, PP ink. Suggested for water-based coating.</b>	
<b><u>NOTE</u></b>	
The above information is provided as guidelines for your reference only. The accurate effects should be based on the test results in laboratory.	