



Loyal Chemical

HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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TECHNICAL DATA SHEET

PRODUCT NAME	LOYAL VIOLET CFA
CHEMICAL NATURE	MIYOSHI METHANE
CHEMICAL FORMULAR	C ₃₄ H ₂₇ N ₃
COLOR INDEX NAME	PIGMENT VIOLET 27 (42535:3)
CAS NO.	12237-62-6
STRENGTH	100±2%
<u>PHYSICAL PROPERTIES</u>	
PH AQUEOUS EXTRACT	5.0-9.0
RESIDUE ON SIEVE (100 um)	≤3.0%
WATER SOLUBLE MATTER	≤2.0%
SOLUBLE IN WATER	INSOLUBLE
ODOUR	NONE
PHYSICAL FORM	DRY VIOLET POWDER
SPECIFIC GRAVITY	1.60g/cm ³
OIL ABSORPTION	≤82g/100g
VOLATILE AT 105℃	<3.0%
<u>FASTNESS PROPERTIES</u>	
LIGHT FASTNESS	5
HEAT FASTNESS	130℃
WATER RESISTANCE	4
OIL RESISTANCE	4
ACID RESISTANCE	3
ALKALI RESISTANCE	4
<u>TECHNICAL PROPERTIES</u>	
Reddish, transparent.	
<u>APPLICATION</u>	
It's mainly used for offset inks and water based inks.	
Suggested for solvent based inks.	
<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.	