



Loyal Chemical

# HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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## TECHNICAL DATA SHEET

PRODUCT NAME	LOYAL MAGENTA HS
CHEMICAL NATURE	QUINACRIDONE
CHEMICAL FORMULAR	C <sub>20</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
COLOR INDEX NAME	PIGMENT RED 202 (73907)
CAS NO.	3089-17-6
STRENGTH	100±2%
<b><u>PHYSICAL PROPERTIES</u></b>	
PH AQUEOUS EXTRACT	5.0-6.0
RESIDUE ON SIEVE (100 um)	≤3.0%
WATER SOLUBLE MATTER	≤2.0%
SOLUBLE IN WATER	INSOLUBLE
ODOUR	NONE
PHYSICAL FORM	DRY RED POWDER
SPECIFIC GRAVITY	1.60g/cm <sup>3</sup>
OIL ABSORPTION	≤45g/100g
VOLATILE AT 105°C	<3.0%
<b><u>FASTNESS PROPERTIES</u></b>	
LIGHT FASTNESS	8
HEAT FASTNESS	280°C
WATER RESISTANCE	5
OIL RESISTANCE	5
ACID RESISTANCE	5
ALKALI RESISTANCE	5
<b><u>TECHNICAL PROPERTIES</u></b>	
<b>Bluish shade, good light fastness, good weather resistance.</b>	
<b><u>APPLICATION</u></b>	
<b>It's mainly used for OEM paint(car paint). Suggested for plastic.</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.	