



Loyal Chemical

# HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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## TECHNICAL DATA SHEET

PRODUCT NAME	LOYAL SCARLET GO-T
CHEMICAL NATURE	ANTHRAQUINONE
CHEMICAL FORMULAR	C <sub>22</sub> H <sub>8</sub> Br <sub>2</sub> O <sub>2</sub>
COLOR INDEX NAME	PIGMENT RED 168 (59300)
CAS NO.	4378-61-4
STRENGTH	100±2%
<b><u>PHYSICAL PROPERTIES</u></b>	
PH AQUEOUS EXTRACT	4.0-5.0
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	1.80g/cm <sup>3</sup>
OIL ABSORPTION	≤58g/100g
VOLATILE AT 105°C	<3.0%
<b><u>FASTNESS PROPERTIES</u></b>	
LIGHT FASTNESS	7
HEAT FASTNESS	220°C
WATER RESISTANCE	5
OIL RESISTANCE	5
ACID RESISTANCE	5
ALKALI RESISTANCE	5
<b><u>TECHNICAL PROPERTIES</u></b>	
<b>Yellowish shade, high light fastness, high transparent.</b>	
<b><u>APPLICATION</u></b>	
<b>It's mainly used for OEM paint(car paint), 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.	