

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Violet Lake 3
Color Index:	Pigment Violet 3
C.I.No.	42535:2
CAS No.	1325-82-3
EC No.	273-548-3
Chemical Nature:	Triphenylmethane
Chemical Formula	C <sub>24</sub> H <sub>29</sub> N <sub>3</sub>

### Technical Properties:

With brilliant luster and good tinting strength. it can improve the blackness when used in black ink, without water permeability and oil permeability.

### Application:

Recommend: Water based ink and solvent based ink.

Suggested for offset inks.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.85
Moisture (%)	≤2.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH value	6.0-8.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	4	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	130
Benzene Resistance	3	Light	5
Ketone Resistance	4	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.