



QINGDAO SANHUAN COLORCHEM CO., LTD.

RM2301, BUILDING 4, PENGLINANHUA Plaza,
12 LIAOYANG EAST ROAD, QINGDAO, CHINA
EMAIL: michael@cncolorchem.com

TEL: 0086 532 88978177/88978188
FAX: 0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Red 49:2

1. Product Name: Pigment Red 49:2

Color Index: Pigment Red 49:2

C.I.No.: 15630:2

CAS Number: 1103-39-5

Chemical Group: BONS Ca

2. Physical, Chemical and Resistance Properties

Moisture(%): ≤ 4.5

Water Soluble Matter(%): ≤ 2.5

Oil Absorption(ml/100g): 45-55

Electric Conductivity (us/cm): ≤ 500

Fineness (80 mesh)%: ≤ 5.0

PH Value: 6.5-7.5

Acid Resistance: 4

Alkali Resistance: 4

Alcohol Resistance: 4

Ester Resistance: 4

Benzene Resistance: 4

ketone Resistance: 4

Soap Resistance: 4

Bleeding Resistance: -

Migration Resistance: -

Heat Resistance($^{\circ}$ C): 160

Light Fastness (8=excellent): 5

With good performance in water based inks.

3. Application

Recommended for Water Based Inks.