



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

Acid Blue 113

1. Product Name

C.I. No.: ACID BLUE 113

CAS Number: 3351-05-1

Chemical Formula: C₃₂H₂₁N₅Na₂O₆S₂

Molecular Weight: 681.65

2. Physical, Chemical and Resistance Properties

Appearance: Black Powder

Shade: Similar to Standard

Tinting strength(%): 120

insolubility in water (%): ≤1

Moisture(%): ≤3

Residues on sieve(60 mesh) %: ≤5

The dyeing fastness in wool fabric (Grade) :

Light Fastness : 3~4

Soaping Fastness Fading: 4

Soaping Fastness Staining: 5

Water Logging Fastness Fading: 4

Water Logging Fastness Staining: 5

Carbonization: 4

Perspiration Fastness Fading: 4~5

Perspiration Fastness Staining: 4~5

Crabbing Fading: 3~4

Crabbing Staining: 1~2

Dry Rubbing Fastness: 4~5

Wet Rubbing Fastness: 4

Dryclean: 4~5

Ironing Fastness: 4~5

3. Application

Making for Blue and Blue black Ink

Dyeing for Leather, Paper and Biological



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

4.Package

Packed in 25kgs Carton