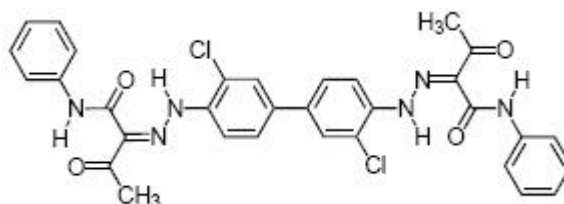


Benzidine Yellow G

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1. Product Name



Trade Name: Benzidine Yellow G

C.I. Number: Pigment Yellow 12

CAS Number: 6358-85-6

EU Number: 228-787-8

Chemical Family: Disazo

2. Physical, Chemical and Fastness Properties

Molecular Weight: 629.49

Molecular Formula: C₃₂H₂₆Cl₂N₆O₄

P.H. Value: 6.0-7.0

Density: 1.5

Oil Absorption: 40-50 ml/100g

Light Fastness: 6

Heat Resistance: 180°C

Water Resistance: 5

Oil Resistance: 4

Acid Resistance: 5

Alkali Resistance: 5

3. Application

Shade: Reddish Yellow, Transparent

Main Application: Offset Ink and Plastic

Can Use: Water-base Ink and Textile Printing