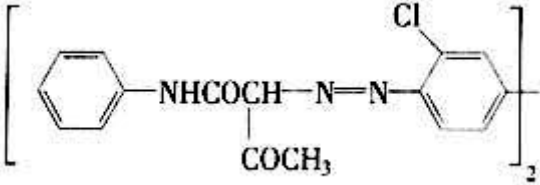


TECHNICAL DATA SHEET

کوثر شیمی
Kosar Shimi
+9821 - 43462000
info@kosar.co
www.kosar.co

Product name: Benzidine Yellow 1201 (PY12)

Description: Greenish yellow powder, good dispersibility

C.I.No.	PY1201
Chemical name	Diarylide Yellow AAA
Structural formula	
Molecular formula	C ₃₂ H ₂₆ Cl ₂ N ₆ O ₄
Molecular weight	629.49
CAS No.	6385-85-6

Physical Data	Density (g/cm ³)	1.5
	Oil absorption (ml/100g)	≤50
	PH Value	6.0-7.0
	Filter value (bar/g)	<1.0

Fastness Properties	Light Fastness	5
	Heat Resistance	180°C
	Oil Resistance	4
	Acid Resistance	5
	Alkali Resistance	5
	Water Resistance	4

Technical Specification	Tinting Strength	97-103%
	MASS ΔE*	≤2.0
	TINT ΔE*	≤1.0

Application	Application: Offset Ink, Plastic, Water Based Ink, Textile Printing
--------------------	---