

# TECHNICAL DATA SHEET

## GENERAL INFORMATION

Color Index	C.I. Pigment Yellow 74 (C.I.11741)
Product code	CR.Y74A
CAS No.	6358-31-2
EINECS No.	228-768-4
Molecular Formula	C <sub>18</sub> H <sub>18</sub> N <sub>4</sub> O <sub>6</sub>
Chemical Class	MONOAZO YELLOW
Recommended Application	Printing ink, paint, etc.

## PHYSICAL PROPERTIES

Appearance	Yellow powder
Specific gravity (water=1)	1.30~1.50
Specific surface (m <sup>2</sup> /g)	15~30
Bulk volume (l/kg)	2.8~3.3
Average particle size (nm)	100~200
Oil absorption	30~60

## FASTNESS DATA(1~5 Scale except Light Fastness where 1~8 Scale)

Light (Full shade)	6
Light (Reduced tinting)	4~5
Ethanol	4~5
Ethyl acetate	4
MEK	4
Toluene	3~4
White spirit	5
DBP	4~5
Paraffine	4~5
Butter	3~4
Soap	5
Alkali	5
Acid	5
Heat stability (10min)	<140°C

## CONTACT

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## NOTE

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.