

# TECHNICAL DATA SHEET

## GENERAL INFORMATION

Color Index	C.I. Pigment Yellow 14 (C.I.21095)
Product code	CR.Y14A
CAS No.	5468-75-7
EINECS No.	226-789-3
Molecular Formula	C <sub>34</sub> H <sub>30</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub>
Chemical Class	DIARYLIDE YELLOW
Recommended Application	Printing ink, etc.

## PHYSICAL PROPERTIES

Appearance	Yellow powder
Specific gravity (water=1)	1.15~1.35
Specific surface (m <sup>2</sup> /g)	40~90
Bulk volume (l/kg)	3.8~4.2
Average particle size (nm)	50~150
Oil absorption (g/100g)	30~50

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

Light (Full shade)	3~4
Light (Reduced tinting)	1~2
Ethanol	5
Ethyl acetate	4~5
MEK	4~5
Toluene	3~4
White spirit	4~5
DBP	4
Paraffine	4
Butter	4~5
Soap	4~5
Alkali	4~5
Acid	4~5
Heat stability (10min)	180°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.