

# Veeto Hobbies India

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## TECHNICAL DATA SHEET

### SOLVENT YELLOW 43

#### PRODUCT: SOLVENT YELLOW 43

EMPIRICAL FORMULA	: C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>	CAS NO	: 19125-99-6
C.I. NAME	: SOLVENT YELLOW 43	C.I. NUMBER	: 561930
EC STATUS	: N/A	EINECS NO	: 242-828-7
US FDA STATUS	: N/A	INCI NO	: N/A
SYNONYMS	: SOLVENT YELLOW 116	BIS NO	: N/A

#### DESCRIPTION

PHYSICAL APPEARANCE	: GREENISH YELLOW POWDER
HUE	: GREENISH YELLOW
WAVELENGTH OF MAX ABSORBANCE	: 438 – 440 nm DIMETHYL FORMAMIDE (DMF)
SOLUBILITY	: ALCOHOL,CELLOSOLVE & DIMETHYL FORMAMIDE (DMF)

#### SPECIFICATION

SR. NO.	TEST		LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	--	GREENISH YELLOW POWDER
2.	ABSORBANCE FOR 5 PPM SOLUTION IN DIMETHYL FORMAMIDE (DMF)	A	--	00.23 - 00.24
3.	WAVELENGTH ,MAXIMA IN DIMETHYL FORMAMIDE (DMF)	NM	--	438- 440
4.	SOLVENT INSOLUBLE IN DIMETHYL FORMAMIDE (DMF) OR METHANOL	%W/W	MAXIMUM	00.20
5.	LOSS ON DRYING	%W/W	MAXIMUM	01.00
6.	MELTING POINT	°C	--	124 – 130

APPLICATION: MANUFACTURE OF FLUORESCENT RESINS & PLASTICS, SURFACE COATINGS, LACQUERS & RESIN BASED PIGMENTS FOR COATINGS & PAINTS.

SHELF LIFE : 8 YEARS

STORAGE CONDITION: STORE IN AN AMBIENT TEMPERATURE & DRY PLACE

Disclaimer : The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.