

Veeto Hobbies India

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TECHNICAL DATA SHEET

SOLVENT YELLOW 145

PRODUCT: SOLVENT YELLOW 145

EMPIRICAL FORMULA	: C ₂₀ H ₁₉ N ₃ O ₂	CAS NO	: 27425-55-4
C.I. NAME	: SOLVENT YELLOW 145	C.I. NO	: 551200
EC STATUS	: N/A	EINECS NO	: 248-451-4
US FDA STATUS	: N/A	INCI NO	: N/A
SYNONYMS	: Disperse Yellow 82 / Coumarin 535 / Solvent Yellow 145	BIS NO	: N/A

DESCRIPTION

PHYSICAL APPEARANCE	: YELLOWISH POWDER
HUE	: FLUORESCENT GREENISH YELLOW
WAVELENGTH OF MAX ABSORBANCE	: 436 - 438 nm IN DIMETHYL FORMAMIDE (DMF)
SOLUBILITY	: SOLUBLE IN DIMETHYL FORMAMIDE (DMF), METHYL ETHYL KETONE

SPECIFICATION

SR. NO.	TEST	UNIT	LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	--	YELLOWISH POWDER
2.	PURITY BY HPLC	% AREA	MINIMUM	99.00
3.	ABSORBANCE FOR 5 PPM SOLUTION IN DIMETHYL FORMAMIDE (DMF)	A	MINIMUM	00.70
4.	LOSS ON DRYING AT 135°C FOR 2 HRS	%W/W	MAXIMUM	01.00
5.	MELTING POINT	°C	--	232 – 240

APPLICATION: USED IN THERMOPLASTIC RESINS/PIGMENTS TO PROVIDE FLUORESCENT YELLOW IN TRANSPARENT SHADES & DYEING OF POLYESTER FABRIC.

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.