

AMERICAN COLORCHEM

Product Information

TECHNICAL DATA SHEET / Specification Sheet

New Fuchsin

Synonym	: Basic Violet 2
Molecular Formula	: C ₂₂ H ₂₄ N ₃
Molecular Weight	: 365.90
CAS No.	: 3248-91-7
Shelf Life	: 5 years

Technical Specification

APPEARANCE	: Green to Very Dark Green
THIN LAYER CHROMATOGR.	: CORRESPONDS TO STANDARD
SOLUBILITY (COLOR)	: PINK/RED/RED-PURPLE/PURPLE TO VERY DARK PINK/RED/RED- PURPLE
SOLUBILITY	: 0.01G IN 10ML ETHANOL
CARBON CONTENT	: 72.22 %
HYDROGEN CONTENT	: 6.61 %
NITROGEN CONTENT	: 11.48 %
WAVELENGTH (1) (UV)	: 548 - 558 nm
EXTINCTION (1%/1CM) (1) (UV)	: 1750
SOLVENT (UV)	: ETHANOL 50 %