

Certificate of Analysis

Date of Testing: 2023-07-11 13:26:32
Date of Next Testing: 2025-06-30 13:26:32
Product Name: **Xylene Cyanol FF**
CAS Number: 2650-17-1
Specifications & Purity: for molecular biology
Lot #: J2120040
SKU #: **X105504**
Analysis: **249921**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
λ max	613-616 (nm)	615.00 nm
Absorbance(E1%1cm) (H ₂ O, 613.0 - 616.0 nm)	≥ 950	980.00
Dye Content	75-100 (%)	91.03%
Appearance (X105504)	Blue-Grey to Green Powder	Blue-Grey to Green Powder
DNases	none detected	none detected
Dyeing test	pass	Pass
RNases	none detected	none detected
Solubility, Dark Blue, 1mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager