

Certificate of Analysis

Date of Testing: 2024-03-21 14:44:32
Date of Next Testing: 2026-03-11 14:44:32
Product Name: **Xylene Cyanol FF**
CAS Number: 2650-17-1
Specifications & Purity: for molecular biology
Lot #: F2224078
SKU #: **X105504**
Analysis: **334510**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
λ max	613-616 (nm)	614.00 nm
Absorbance(E1%1cm) (H ₂ O, 613.0 - 616.0 nm)	≥950	950.00
Dye Content	75-100 (%)	93.90%
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