

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-30 10:17:17
 Date of Next Testing: 2027-05-20 10:17:17
 Product Name: **Xylene Cyanol FF**
 CAS Number: 2650-17-1
 Specifications & Purity: Suitable for molecular biology
 Lot #: E2528786
 SKU #: **X105504**
 Version: **0**
 Analysis #: **513806**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
λ max	613-616 (nm)	613.00000 nm
Absorbance(E1%1cm) (H ₂ O, 613.0 - 616.0 nm)	≥950	950.00000
Dye Content	75-100 (%)	77.31400 %
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