

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-08 11:39:50

Date of Next Testing: 2026-09-28 11:39:50

Product Name: **Xylene Cyanol FF**

CAS Number: 2650-17-1

Specifications & Purity: Suitable for molecular biology

Lot #: I2423664

SKU #: **X105504**

Version: **0**

Analysis #: **416281**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
λ max	613-616 (nm)	614.00000 nm
Absorbance(E1%1cm) (H2O, 613.0 - 616.0 nm)	≥ 950	950.00000
Dye Content	75-100 (%)	93.90000 %
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 H2O	pass	Pass



John Su
QA & QC Manager