

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-09-19 17:29:03
Date of Next Testing: 2024-09-08 17:29:03
Product Name: **Xylene Cyanol FF**
CAS Number: 2650-17-1
Specifications & Purity: for molecular biology
Lot #: L2007122
SKU #: **X105504**
Analysis: **136749**

Parameter	Limit Values	Result
λ max	613-616 (nm)	615.28000 nm
Absorbance(E1%1cm) (H ₂ O, 613.0 - 616.0 nm)	≥950	955.36000
Dye Content	75-100 (%)	93.57600%
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