

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-05 18:10:28

Date of Next Testing: 2026-09-04 18:10:28

Product Name: **Xylene cyanol FF**

CAS Number: 4463-44-9

Specifications &amp; Purity: 80%

Lot #: I2202059

SKU # **X113396****Analysis: 102559**

Parameter	Limit Values	Result
Dye content(HPLC)	80-100 (%)	90.00%
$\lambda$ max(H <sub>2</sub> O)	613-616 (nm)	614.00 nm
Loss on drying	0-6 (%)	3.10%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (X113396)	dark red to dark blue to dark purple crystalline powder	dark red to dark blue to dark purple crystalline powder

John Su  
QA & QC Manager