

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-23 10:36:38

Date of Next Testing: 2028-07-22 10:36:38

Product Name: **Xylene cyanol FF**

CAS Number: 4463-44-9

Specifications & Purity: 80%

Lot #: G2422435

SKU #: **X113396**Version: **0**Analysis #: **387147**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Dye content(HPLC)	80-100 (%)	85.00%
λ max(H ₂ O)	613-616 (nm)	614.00 nm
Loss on drying	0-6 (%)	3.00%
Appearance (X113396)	dark red to dark blue to dark purple crystalline powder	dark red to dark blue to dark purple crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager