

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-06 15:06:32

Date of Next Testing: 2026-07-05 15:06:32

Product Name: **Xylene cyanol FF**

CAS Number: 4463-44-9

Specifications & Purity: 80%

Lot #: G2201692

SKU #: **X113396****Analysis: 109869**

| Parameter | Limit Values | Result |
|---------------------------------|------------------------------|------------------------------|
| Dye content(HPLC) | 80-100 (%) | 90.00% |
| λ max(H ₂ O) | 613-616 (nm) | 615.00 nm |
| Loss on drying | 0-6 (%) | 3.00% |
| Appearance (X113396) | dark red to dark blue powder | dark red to dark blue powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager