

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-11 15:25:51  
Date of Next Testing: 2026-10-01 15:25:51  
Product Name: **Xylenol Blue**  
CAS Number: 125-31-5  
Specifications & Purity: indicator  
Lot #: A2304717  
SKU #: **X111168**  
Version: **0**  
Analysis #: **417820**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.00 %
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	8500.00
Dye Content	90-100 (%)	99.10 %
Appearance (X111168)	brown powder	brown powder
PH Transition interval,(red)1.2 to 2.8(yellow)	Conforms	Conforms
PH Transition interval,8.0(Yellow) - 9.8(Purple)	Conforms	Conforms
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager