

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 10:58:17

Date of Next Testing: 2027-11-16 10:58:17

Product Name: **Xylenol Blue**

CAS Number: 125-31-5

Specifications & Purity: indicator

Lot #: K2525009

SKU #: **X111168**

Version **0**

Analysis #: **613470**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.51500 %
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	8230.00000
Dye Content	90-100 (%)	96.59300 %
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