

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 15:30:27

Date of Next Testing: 2027-07-13 15:30:27

Product Name: **Xylenol Blue**

CAS Number: 125-31-5

Specifications & Purity: indicator

Lot #: G2522564

SKU #: **X111168**

Version: **0**

Analysis #: **547175**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.21902 %
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	8000.00000
Dye Content	90-100 (%)	93.77800 %
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