

Certificate of Analysis

Date of Testing: 2024-12-25 16:17:06
Date of Next Testing: 2026-12-15 16:17:06
Product Name: **Xylenol Blue**
CAS Number: 125-31-5
Specifications & Purity: indicator
Lot #: L2425005
SKU #: **X111168**
Version: **0**
Analysis #: **454471**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.35 %
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	9000.00
Dye Content	90-100 (%)	95.93 %
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