

Certificate of Analysis

Date of Testing: 2024-05-15 08:36:21
Date of Next Testing: 2026-05-05 08:36:21
Product Name: **Xylenol Blue**
CAS Number: 125-31-5
Specifications & Purity: Indicator
Lot #: D2429474
SKU #: **X111168**
Analysis: **358228**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.13%
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	8200.00
Dye Content	90-100 (%)	96.96%
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