

Certificate of Analysis

Date of Testing: 2022-08-18 16:23:35
Date of Next Testing: 2024-08-07 16:23:35
Product Name: **Xylenol Blue**
CAS Number: 125-31-5
Specifications & Purity: Indicator
Lot #: H2211533
SKU #: **X111168**
Analysis: **126799**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-1 (%)	0.52%
UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH)	≥8000	8230.00
Dye Content	90-100 (%)	96.60%
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