

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-02 16:59:56

Date of Next Testing: 2028-02-20 16:59:56

Product Name: **Xylenol Blue**

CAS Number: 125-31-5

Specifications & Purity: indicator

Lot #: B2625812

SKU #: **X111168**

Version: **0**

Analysis #: **663930**

Storage Temperature: Room temperature

| Parameter                                          | Limit Values | Result       |
|----------------------------------------------------|--------------|--------------|
| Ignition Residue (as sulfate)                      | 0-1 (%)      | 0.34331 %    |
| UV-Vis spectrometry E(419 -429nm,0.01g/L in MEtOH) | ≥8000        | 8000.00000   |
| Dye Content                                        | 90-100 (%)   | 95.61900 %   |
| 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         |



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