

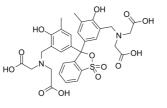
# 快乐科研 品质之选

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## **Certificate of Analysis**

### **Compound Information**

| Product Name:       | Xylenol orange, indicator |
|---------------------|---------------------------|
| Cat. No.:           | 1239736                   |
| CAS No.:            | 1611-35-4                 |
| Molecular Formula:  | $C_{31}H_{32}N_2O_{13}S$  |
| Molecular Weight:   | 672.66                    |
| Chemical Structure: |                           |
|                     |                           |



#### **Batch Information**

| Batch No.:   | Le081294079                               |
|--------------|---|
| Storage:     | 2-8°C, sealed storage, away from moisture |
| Mfg. Date:   | 2021-08-12                                |
| Retest Date: | 2024-08-11                                |
| Origin:      | Shanghai, China                           |
|              |   |

#### **QC Summary**

| Appearance:          | Brown to reddish brown (Solid)  |
|----------------------|---|
| Purity:              | IND   |
| Residue on Ignition: | ≤32.6%  |
| Loss on Drying:      | ≤15.0%  |
| Conclusion:          | The product has been tested and complies with the given specifications. |

#### Caution: Research use only and are not intended for human use.

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