



## Certificate of Analysis-Xanthine

CAS: 69-89-6

Batch Number: *FTF0240326* Batch Quantity: 160kg

Manufacture Date: Mar.24<sup>th</sup>,2024 Analysis Date: Mar.25<sup>th</sup>,2024 Certificate Date: Mar.26<sup>th</sup>,2024

**Storage** Store in cool & dry place. Store in well-closed containers.  
**Shelf life** 3 years when properly stored.

| Test Items                | Standard                                  |
|---------------------------|---|
| Characteristics           | Almost white to slightly yellowish powder |
| Identification            | Complies                                  |
| Clarity                   | Colorless to pale yellow solution         |
| Loss on drying            | ≤1.0%                                     |
| Purity                    | ≥99.0%                                    |
| Thin layer chromatography | Complies                                  |
| Sulphated ash             | ≤0.2%                                     |
| Heavy metals              | ≤10ppm                                    |
| Assay                     | ≥98.0%                                    |

Test Results

Complies

Complies

Complies

Complies

Complies

Complies

Complies

Complies

99%

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

