



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Sodium Erythorbate

CAS: 6381-77-7

Batch Number: *FTF0240811* Batch Quantity: 1000kg

Manufacture Date: Aug.09<sup>th</sup>,2024 Analysis Date:Aug.10<sup>th</sup>,2024 Certificate Date: Aug.11<sup>th</sup>,2024

**Storage** Store in cool & dry place. Store in well-closed containers.

**Shelf life** 3 years when properly stored.

Items	Standard	Results
Assay	98.0%-100.5%	99.20%
Description	White crystalline powder	Conforms
Identification	Positive	Positive
Specific Rotation(at 25°C)	+95.5°~ +98°	+96.7°
pH(1:20)	5.5-8.0	7.3
Loss on drying	≤0.25%	0.04%
Lead	≤2ppm	<2ppm
Heavy metals(as Pb)	≤10ppm	<10ppm
Arsenic	≤3ppm	<3ppm

Mercury	$\leq 1\text{ppm}$	$< 1\text{ppm}$
Sodium	Passes test	Conforms
	Freely soluble in water, very slightly	
Ascorbic Acid/Colour reaction	soluble in ethanol	Conforms
Solubility	Passes test	Conforms
Oxalate	Passes test	Conforms

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

