



## Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

#### Product Information

Product Name	Natural Vanillin Powder
Batch No.	02F23111515
Production Date	Nov. 17, 2023
Expiry Date	Nov. 16, 2025
Report Date	Nov. 21, 2023

#### Test Items and Results

Items	Specifications	Methods	Results
Appearance	White to off-white crystalline powder	Visual	Conform
Odour	Conform	Odor and taste of vanilla	Conform
Assay	99.5% min	GC	99.93%
Melting point	81.0 - 83.0°C	Capillary	Conform
Loss on drying (moisture)	0.5% max	Gravimetry	0.06%
Residue on ignition	0.05% max	Gravimetry	0.04%
Arsenic	3 ppm max	AA	Conform
Cadmium	1 ppm max	AA	Conform
Mercury	1 ppm max	AA	Conform
Lead	10 ppm max	AA	Conform
Conclusion	Conformable to all requested specifications		

**Packaging:** 25 kg/carton.

**Storage:** Store in tightly closed containers in a cool and dry place away from light.

**Shelf Life:** 24 months under suggested storage conditions, quality should be checked before use.

Quality Assurance: Liang Yan

