



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Information

Product Name	Vanillin EX Ferulic Acid Natural
Batch No.	02F23111507
Production Date	Nov. 15, 2023
Expiry Date	Nov. 14, 2025
Report Date	Nov. 27, 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

