

Certificate of Analysis

Date of Testing: 2023-02-17 15:04:52

Date of Next Testing: 2027-02-16 15:04:52

Product Name: **Ferulic acid**

CAS Number: 1135-24-6

Specifications & Purity: 99%

Lot #: B2310548

SKU #: **F103701**

Analysis: **154261**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	5.30 ppm
Loss on drying	0-0.05 (%)	0.02 %
(As)Arsenic	0-2 (ppm)	1.30 ppm
Purity	99-100 (%)	99.68 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.10 %
Melting point	170-175 (°C)	173.02000 °C
Appearance (F103701)	White or light yellow powder	White or light yellow powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager