

## Certificate of Analysis

Date of Testing: 2025-05-19 09:48:13  
Date of Next Testing: 2029-05-18 09:48:13  
Product Name: **Ferulic acid**  
CAS Number: 1135-24-6  
Specifications & Purity: Moligand™, ≥99%  
Lot #: E2512205  
SKU #: **F103701**  
Version: **1**  
Analysis #: **505101**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	0.53 ppm
Loss on drying	0-0.05 (%)	0.00 %
(As)Arsenic	0-2 (ppm)	0.22 ppm
Purity	99-100 (%)	99.72 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.02 %
Melting point	170-175 (°C)	174.59000 °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