

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-27 18:16:20

Date of Next Testing: 2028-11-26 18:16:20

Product Name: **Ferulic acid**

CAS Number: 1135-24-6

Specifications & Purity: Moligand™, ≥99%

Lot #: K2427124

SKU #: **F103701**

Version: **1**

Analysis #: **431502**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	1.02000 ppm
Loss on drying	0-0.05 (%)	0.00100 %
(As)Arsenic	0-2 (ppm)	1.32000 ppm
Purity	99-100 (%)	99.81100 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.00200 %
Melting point	170-175 (°C)	174.20000 °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