Technical Data Sheet

Product name	**Synthetic Ferulic Acid**
Assay	≥99% HPLC
Color	White to light yellow crystal powder
Odor	Characteristic
Physical and Chemical Analysis	
Loss on drying	≤0.5%
Residue on ignition	≤0.1%
Melting point	172.0℃~176.0℃
Unspecified impurities	≤0.1%
Total impurities	≤0.5%
Heavy Metal	
Pb	≤10ppm
As	≤2ppm
Hg	≤1ppm
Cd	≤5ppm
Microorganism Test	
Total plate count	≤1000cfu/g
Yeast & mould	≤100cfu/g
Pseudomonas aeruginosa	Not detected
Staphylococcus aureus	Not detected
Heat-resistant escherichia coli	Not detected