

Natural Ferulic Acid

Cas No.: 537-98-4
 Chemical formula: C₁₀H₁₀O₄
 Molecular weight : 194.184

Item	Requirements	Method
Appearance	White or almost white powder,odorless,tasteless	CP2015
Assay	≥99.0%	HPLC
Loss on drying	≤0.5%	CP2015
Residue on ignition	≤0.2%	CP2015
Heavy metals 重金属	≤10mg/kg	CP2015
Arsenic salt 砷盐	≤2mg/kg	CP2015
Melting point	170.0~174.0℃	CP2015
Plant origin	Oryza sativa(rice bran)	
TPC 菌落总数	≤1000cfu/g	GB 4789.2 - 2016
Mold&Yeasts 霉菌及酵母菌	≤50cfu/g	GB 4789.15 - 2016
E.Coli 大肠杆菌	Negative	GB 4789.3 - 2016
Salmonella 沙门氏菌	Negative	GB 4789.4 - 2016
Package	20kg/drum	
Shelf life	2 years when properly stored	
Storage	Sealed store in a cool, dry place away from direct sunlight	
Reference standard	Q/DLK-ZB-CP-003-03	