

Add: 402.Building 8. FeiCuiCheng. Xuancheng City. Anhui china.242000.China

Tel: +86-563-3031563 fax: +86-563-3031563

Email: info@qherb.net www.qherb.net www.qualityherb.net

Product Specification

Product: Quercetin Dihydrate 95% HPLC			
Product Code:	QH-QD95H	Plant source:	Sophora Japonica L.
Country of origin:	China	Part Used	Flower
Revision Date	Oct.2020	Extraction solvent	Ethanol & water

Items	Specification	Method
Appearance	Yellow powder	Visual
Identification	Must positive	HPLC
Melting point	305℃—315℃	Meet Point Apparatus
Particle Size	95% Pass 80 mesh	Particle detector
Loss on Drying	≤12%	GB 5009.3
Sulphated ash	≤0.5%	GB 5009.4
Heavy Metal	≤20mg/kg	Visual Colorimetry
Lead (Pb)	≤2mg/kg	ICP-MS
Arsenic (As)	≤2mg/kg	ICP-MS
Cadmium (Cd)	≤1mg/kg	ICP-MS
Mercury (Hg)	≤0.5mg/kg	ICP-MS
Assay		
on dry product	≥95.0%	HPLC
Microbiology		
Total plate count	≤1000CFU/g	CP2020
Yeast & Mold	≤100CFU/g	CP2020
E.Coli	Negative	CP2020
Salmonella	Negative	CP2020

Shelf life	2 years when properly stored
Storage	Keep in cool & dry place. Keep away from strong light and heat.
Packing	Packing in paper drum and two PE film bags inside.