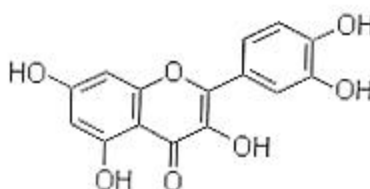




Batch no TKQ-220819  
Mf date Aug 19 2022  
Retest Aug 18 2024

Molecular Structure



Molecular Formula  $C_{15}H_{10}O_7$   
Molecular Weight 302.24  
CAS Registry Number 117-39-5

Sep 14 2022

Tests	Specifications	Results
Appearance	Yellow powder	Conforms
Odor & taste	Characteristic	Conforms
Melting point	305 ~ 315°C	313°C
Loss on drying	8 ~ 12%	9.52%
Sulfate ash	≤ 0.5%	0.21%
Heavy metals	≤ 10 ppm	Conforms
As	≤ 2 ppm	Conforms
Pb	≤ 1 ppm	Conforms
Cd	≤ 1 ppm	Conforms
Hg	≤ 0.1 ppm	Conforms
Pesticide residue	Acephate ≤ 0.1 ppm	Conforms
	Methamidophos ≤ 0.1 ppm	Conforms
	Parathion ≤ 0.1 ppm	Conforms
	PCNB ≤ 10 ppb	Conforms
Microbiological tests	Total plate count ≤ 1000 cfu/gr	Conforms
	Yeast & mold ≤ 100 cfu/gr	Conforms
	E. coli: Negative	Negative
	Salmonella: Negative	Negative
Particle size	100% pass 80 mesh	Conforms
Assay (HPLC)	≥ 95.0%	96.09%

Packaging & storage	Store in cool & dry place not freeze. Keep away from strong light and heat
Conclusion	Material complies with in house standard

