



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Quercetin Dihydrate	6151-25-3	20240620
Mfg. Date	Exp. Date	Package
Jun.,20,2024	Jun., 19,2029	25kg/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Yellow,crystalline powder	Conform
Solubility	Practically insoluble in water,soluble in aqueous alkaline sol.	Conform
Identification	A,B,C	Conform
Loss on Drying	$\leq 9.0-12\%$	11.15%
Sulphated Ash	$\leq 0.5\%$	0.17%
Heavy Metals	$\leq 20\text{PPM}$	$< 20\text{PPM}$
Assay HPLC	$> 95\%$	96.82%
Particle size	100% pass through Sieve#80Mesh	Conform
Total plate molds	$\leq 1000\text{CFU/g}$	110 CFU/g
Yeasts and molds	$\leq 100\text{CFU/g}$	30 CFU/g
Escherichia Coli.	Absence in 1G	Absence
Salmonellae	Absence in 10G	Absence
Staph aureus	Absence in 1G	Absence
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03