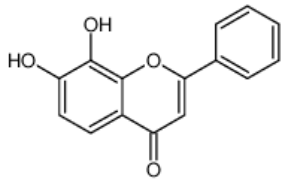




## CERTIFICATE OF ANALYSIS

Product name	7,8-Dihydroxyflavone Hydrate	 H <sub>2</sub> O	
Molecular formula	C <sub>15</sub> H <sub>10</sub> O <sub>4</sub> · H <sub>2</sub> O		
Cas No.	38183-03-8	Batch No.	MLP-DHF-20220901
Quantity	100kg	MFG. date	2022.09.01
Test date	2022.09.09	Retest. date	2024.08.31

Testing Items	Specifications	Results
Appearance	Yellow powder	Conforms
Identification	<sup>1</sup> HNMR confirms to structure	Conforms
Water	Free water ≤1.5%	0.58%
	Crystal water ≤7.0%	6.5%
Residue on ignition	≤1.0%	0.69%
Heavy metal		
Pb	≤0.5ppm	Conforms
As	≤0.15ppm	Conforms
Cd	≤2.5ppm	Conforms
Hg	≤1.5ppm	Conforms
Microbial limit		
Total Plate Count	≤1000cfu/g	Conforms
Yeast & Mold	≤300cfu/g	Conforms
Coliforms	≤10cfu/g	Conforms
Purity (HPLC)	≥98.0%	98.76%
Conclusion	This product conforms to the specifications.	
Storage	Store in a well-closed and dry place with room temperature and no direct sun light.	

ANALYST:

检 1

CHECKER:

检 2

Q.C. DIRECTOR:

