



Certificate of Analysis

Product name	Bromelain	Manufacture date	Jun.14.2024
Batch number	SW240614	Analysis date	Jun.15.2024
Batch quantity	500kg	Expiry date	Jun.14.2026

Characteristic/method	Specification	Result
Appearance	Pale yellow powder	Conforms
Specification	200GDU/g~2400GDU/g	Conforms
PH	6.0-8.0	7.2
Residue on ignition	$\leq 0.1\%$	0.04%
Particle size	100% pass 80 mesh	Conforms
Loss on Drying	$\leq 1.0\%$	0.57%
Extract Solvent	Water&Ethanol	Conforms
Heavy Metals		
As	$\leq 0.5\text{ppm}$	Conforms
Pb	$\leq 0.2\text{ppm}$	Conforms
Cd	$\leq 0.2\text{ppm}$	Conforms
Hg	$\leq 0.25\text{ppm}$	Conforms
Microbiological		
Total Plate Count	$\leq 1000\text{cfu/g}$	Conforms
Yeast & Mold	$\leq 100\text{cfu/g}$	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

